

```

caccgttaag ggcgagtcct gatctgaaga tccgagaact tccaaaagaa actgacgttg 300
ggtcagagag agttgttgag taaaagttgg tgaagcgaag agggttcttc agacaggaaa 360
aagtacgtac aagggccctg ggacaagaga gcatgttctg tcagagtcac aaacacaagt 420
ggtccttt 428

```

<210> 9838

<211> 481

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (150)...(484)

<223> similar to gi391872 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9838

```

tttcgtctgg cggcgggctc cgacgtctgc gccaaagacct ggctggctga gcccggcgca 60
gcagcagcag ccagggcagc gcggccccta ctccctgtca ggtagtagag gcgagcaggg 120
accagctggg cgccggcccc tcgggcaaga tggggaaccg ggagatggag gagctgatcc 180
cgctggtgaa ccgtctgcag gacgcgtttt cggcgctggg acagagctgc ctgctggagc 240
tgccgcagat cgccgtggtg ggccggccaga gcgcgggcaa gagctcgggtg ctcgagaact 300
tcgtgggcag ggactttctc cctcgagggt cgggcattgt aacaagacga cctcttgctg 360
tgcagcttgt tacttctaaa gcagaatatg ccgagtttct acattgcaaa ggaaagaaat 420
ttacagattt tgatgaagtt cgccttgaga ttgaagcaga aacagatcgc gtgactggaa 480
t 481

```

<210> 9839

<211> 1211

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (532)...(1077)

<223> similar to gi4050087 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9839

```

gcgaccgggc cgaattcccg ggtcgacgat ttctgcgcgc cgcagcgcgg ctgtatttgc 60
ggcctgtgcg agtaggcgct tgggcactca gtctccctgg cgagcgacgg gcagaaatct 120
cgaaccagtg gagcgcactc gtaacctgga tcccagaagg tcgcgaaggc agtaccgttt 180
cctcagcggc ggactgctgc agtaagaatg tcttttccac ctcatattgaa tcgccctccc 240

```

atgggaatcc	cagcactccc	accagggatc	ccacccccgc	agtttccagg	atttcctcca	300
cctgtacctc	cagggacccc	aatgattcct	gtaccaatga	gcattatggc	tcctgctcca	360
actgtcttag	taccactgtg	gtctatgggt	ggaaagcatt	tgggcgcaag	aaaggatcat	420
ccaggcttaa	aggctaaaga	aaatgatgaa	aattgtgggtc	ctactaccac	tgtttttggt	480
ggcaacattt	ccgagaaagc	ttcagacatg	cttataagac	aactcttagc	taaatgtggt	540
ttggttttga	gctggaagag	agtacaagggt	gcttccggaa	agcttcaagc	cttcggattc	600
tgtgagtaca	aggagccaga	atctaccctc	cgtgcaactca	gattattaca	tgacctgcaa	660
attggagaga	aaaagctact	cgttaaagtt	gatgcaaaga	caaaggcaca	gctggatgaa	720
tggaaagcaa	agaagaaagc	ttctaattggg	aatgcaaggc	cagaaactgt	cactaatgac	780
gatgaagaag	ccttggatga	agaaacaaag	aggagagatc	agatgattaa	aggggctatt	840
gaagttttaa	ttcgtgaata	ctccagtga	ctaaatgccc	cctcacagga	atctgattct	900
caccccagga	agaagaagaa	ggaaaagaag	gaggacattt	tccgcagatt	tccagtggcc	960
ccactgatcc	cttatccact	catcactaag	gaggatataa	atgctataga	aatggaagaa	1020
gacaaaagag	acctgatatc	tcgagagatc	agcaaattca	gagacacaca	taaggtagta	1080
ttcttgtctt	ttcacttgat	accaatctag	actttttaca	gaatccaaag	caaagagaca	1140
aaaaaaatca	accttaaatt	agaatataat	tttaaagtgt	ttttataggt	ttaattgata	1200
tttaaaaaaa	a					1211

<210> 9840
 <211> 853
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (197)...(576)
 <223> similar to gi3327086 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9840						
ccgaccgggg	tgaatttccg	ggtcgaggat	ttcgtctgga	gttggggggag	agcccagggc	60
tccagtcgct	ccggaggagg	cgtgaatcgc	gcagggattg	actaatttgg	ggtgggggggt	120
gcgggtggcg	atggagcagc	ctgaggacat	ggcgtcgctg	agcgagttcg	actccttggc	180
gggcagcatc	ccggccacca	aggtggagat	caccgtgtcc	tgcaggaacc	tcctggacaa	240
agacatgttt	tccaagtcog	acctactgtg	cgtcatgtat	acccaaggga	tggagaacaa	300
gcagtggcgg	gagtttgggc	gcaccgaagt	catcgacaac	acgctcaatc	ctgacttcgt	360
gcgcaagttc	attgtggatt	actttttcga	ggagaagcag	aacctccggt	ttgatctata	420
cgacgttgac	tctaagagtc	ctgattttatc	caaacacgat	ttcctggggc	aggccttctg	480
cacctttgga	gagattgtgg	ggtccctctg	gagccgcctg	gaaaagcccc	tcacgatagg	540
cgcattcagc	ctgaattcca	ggacggggcaa	acctatgcca	gctgtgtcca	acggaagtgg	600
tctttggatg	gaaagtttga	gaaccactgg	tctggaagcc	tccggtgggtg	tcccaggaaa	660
gaaatgtggc	accatcatcc	tgtccgctga	ggagctcagc	aactgtagga	taagcttcag	720
ggagaggcca	gtttctctac	ctgaaagaag	aggaagaaag	aagagcccat	ggagaagaga	780
gaatgaaagg	aagaggccaa	gatgtcggca	ccaatgcagt	tctgtggcaa	caactggacc	840
agaaagaatt	ctt					853

<210> 9841
 <211> 1152
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (747)...(1155)
 <223> similar to gi6016936 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9841
 tttcgtcaaa ggatgaacaa aagcacatgt gtccctatga gtttgagggtg gagaggggatg 60
 caaaggctcg gggcctggag cagttctctg ccacccacgg gcacacccct atcatcctca 120
 atggctggca tggggagtgca gctatggacc tctcctgctc atcagagggg tccccaggag 180
 ccacatcccc tttcccagtg agcgccagca cccctaagat tggggctatc agttcacttc 240
 agggagccct tggcatggac ttgtctggga ttctgcaagc tggcctgatc catcctgtga 300
 ctggacagat tgtcaatgga agcctcagaa gagatgatgc agccacgagg aggcggagag 360
 ggagggcgaa acatgttgaa ggagggatgg acctcatctt tttgaaggag cagacacttc 420
 aggcgggaat cttggaagtc catgaagacc cagggcaggc caccttgagc accacacacc 480
 ctgaggggcc agggcctgcc acctcggtc ctgagccagc tacggcagcc agcagccaag 540
 ccgagaaatc cattcccagc aagagtctgc ttgactggct aaggcagcag gctgactact 600
 ccttagaagt tcctggcttt ggggcaaatt ttccagacaa accaaagcag aggaggccac 660
 gctgtaaaga acctggaaaa ttagatgtca gctccctgag cggggaagag agagtccctg 720
 ccatcccca gtagccagga ctgagggggt ttcttcaga aaacaagttc aatcacactc 780
 tggctgagcc tattcttcga gatacgggcc ccgcaggag ggggagggcg cctcggagcg 840
 aactcctgaa ggctccttcc attgtggcag actctccctc tggaatgggg ccactgttca 900
 tgaatggact gattgctggg atggacctgg taggacttca gaacatgaga aatatgccag 960
 gcatccccct caccgggctg gtgggggttc cagctggctt tgccacgatg ccaacagggtg 1020
 aagaggtcaa aagtaccctg agcatgctgc ccatgatgct gccaggcatg gctgctgtgc 1080
 cccagatggt tgggtgttgg ggactcctca gtccacccat ggcaaccacc tgcacttcca 1140
 ctgccccggc gc 1152

<210> 9842
 <211> 1773
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (72)...(1425)
 <223> similar to gi5776545 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9842
 cccgggtcga cgatttcgtg gggaacagct gatccgtctg ttgggaggac agatatctca 60
 aggccaggat ggaagaatca cactaagcc gggcaccatc ccgtgggtgga gtcaactttc 120

```

tcaatgtagc ccggacctac atccccaaca ccaaggtgga atgtcactac acccttcccc 180
caggcaccat gccagtgcc agtgactgga ttggcatctt caaggtggag gctgcctgtg 240
ttcgggatta ccacacattt gtgtggtctt ccgtgcctga aagtacaact gatggttccc 300
ccattcacac cagtgtccag ttccaagcca gctacctgcc caaaccagga gctcagctct 360
accagttccg atatgtgaac cgccagggcc aggtgtgtgg gcagagcccc cctttccagt 420
tccgagagcc aaggcccatg gatgaactgg tgaccctgga ggaggctgat gggggctctg 480
acatcctgct ggttgtcccc aaggcaactg tgttacagaa ccagctcgat gagagccagc 540
aagaacggaa tgacctgatg cagctgaagc tacagctgga gggacagggtg acagagctga 600
ggagccgagt gcaggagctc gagagggtc tggcaactgc caggcaggag cacacggagc 660
tgatggaaca gtacaagggg atttcccgtt cccatgggga gatcacagaa gagagggaca 720
tcctgagccg gcaacaggga gaccatgtgg caccgcatct ggagctagag gatgacatcc 780
agaccatcag tgagaaagtg ctgacgaagg aagtggagct ggacaggctt agagacacag 840
tgaaggccct gactcgggaa caagagaagc tccttgggca actgaaagaa gtacaagcag 900
acaaggagca aagtgaggct gagctccaag tggcacaaca ggagaaccat cacttaaatt 960
tggacctgaa ggaggcgaag agctggcaag aggagcagag tgctcaggct cagcgactga 1020
aagacaaggt ggcccgatg aaggacaccc taggccaggc ccagcagcgg gtggccgagc 1080
tggagccctt gaaggagcag cttcgagggg cccaggagct tgcagcctca agccagcaga 1140
aagccaccct tcttggggag gagttggcca gcgcagcagc agccagggac cgcaccatag 1200
ccgaactaca ccgcagccgc ctggaagtgg ctgaagttaa cggcaagctg gctgagctcg 1260
gtttgcactt gaaggaagaa aaatgccaat ggagcaagga gcgggcaggg ctgctgcaga 1320
gtgtggaggc agagaaggac aagatcctga agctgagtgc agagatactt cgattggaga 1380
aggcagttca ggaggagagg acccaaaacc aagtgttcaa gactgagctg gcccgggaga 1440
aggattctag cctggtacag ttgtcagaaa gtaagcggga gctgacagag ctgcggtcag 1500
ccctgcgtgt gctccagaag gaaaaggagc agttacagga ggagaaacag gaattgctag 1560
agtacatgag aaagctagag gcccgctgg agaaggtggc agatgagaag tggaatgagg 1620
atgccaccac agaggatgag gaggccgctg tggggctgag ctgcccggca gctctgacag 1680
actcagagga cgagtcccca gaagacatga ggctccacct tatggccttt gtgagcgtgg 1740
agacccaggc ttctcttctg ctgggcctcg aag 1773

```

<210> 9843
 <211> 653
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (208)...(654)
 <223> similar to gi5262492 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9843
cctaggcggt agaagcagcc gcttttctgt catgcgcatt gcggagagtc gttcttccct 60
ctttcccagc ttaccactc actgggatca gaccctgtc atgcgcattg agagtccctct 120
agacaggcgc tcctcgcagc accgtagtgc gcttgcgctg agcagccgc gagggcggaa 180
gtgggagctg cgaccgcgct ccctgtgagg tgggcaagcg gcgaaatggc gccctccggg 240
agtcttgcat tccccctggc agtcctggtg ctggtgcttt ggggtgctcc ctggacgcac 300
gggcggcggg gcaacgttcg cgtcatcacg gacgagaact ggagagaact gctggaagga 360
gactggatga tagaatttta tgccccgtgg tgccctgctt gtcaaaatct tcaaccggaa 420
tgggaaagtt ttgctgaatg gggagaagat cttgaggtta atattgcgaa agtagatgtc 480
acagagcagc caggactgag tggacggttt atcataactg ctcttcctac tatttatcat 540

```



```

tgtaaagatg gtgaatttag gcgctatcag ggtccaagga ctaagaagga cttcataaac 600
tttataagtg ataaagagtg gaagagtatt gagcccgttt catcatgggtt tgg 653

```

```

<210> 9844
<211> 656
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (120)...(659)
<223> similar to gi5731277 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9844
tttcgagccg gggctccttc ctgtgggtgca gtttcggggtc tcggagtttg gcccctactc 60
tgaccccacc ccagctccgc tccgccttgg gttccggcag aacccgcctt gcggtagcca 120
tggcagcagg ctccgaggcg accactcctg tgatcgttgc ggctggggct ggaggggagg 180
aaggtgaaca tgtcaaacct tttaagccag agaaagcaaa agaaattatc atgtctttac 240
aacaacctgc aatcttctgt aacatgggtg ttgattggcc agcacgacac tggaatgcta 300
aatacctttc gcaggctcctt catggcaagc agatacgatt cagaatgggg atgaaaagca 360
tgagcacagt tcctcagttt gaaactacat gtaattacgt agaagctaca ctcgaagagt 420
ttctgacctg gaactgtgac cagtctagta tttctggacc atttagagat tatgaccatt 480
ccaagttctg ggcttatgct gactataaat attttgtcag tctatttgaa gacaagacag 540
atcttttcca ggatgtgaaa tggctctgact tcgggtttcc tggaagaaat ggacaggaaa 600
gtacattgtg gattggctcc ttgggagccc acacaccctg tcatctggac tcctat 656

```

```

<210> 9845
<211> 438
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(439)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (12)...(438)
<223> similar to gil621594 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

001210"52289460

```

<400> 9845
tttcgtgccca catggatcct ggcagccggt ggcggaacct gccagcggg cctagcctaa      60
agcacttgac  tgacccctct tatggaatcc cgcgggaaca gcaaaaggca gcgttgacagg    120
agctgacgcg  ggcgcacgtg gagtccttca actacgctgt gcacgagggg ctcggcctcg    180
cggtgacaggc tatacctccc tttgaatttg ctttcaaaga tgagcgtatc tcttttacta    240
ttctggatgc  tgttatcagt ccacctacag ttccaaaagg gaccatctgc aaagaggcca    300
atgtttatcc  agcagaatgc cggggccgaa ggagtaccta ccgtgggaag ttgacagctg    360
atatcaactg  ggcagtgaat ggaatctcaa aaggaatcat taagcagttt cttggctatg    420
ttcccatcat  ggnghaat
                                                    438

```

```

<210> 9846
<211> 627
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (221)...(308)
<223> similar to gi4325111 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9846
cgggtgaatc  ccggcgccgc gccccggacc cgcagctccc tgcactcctc cctcccagcc      60
gctttaacac  ccacacccca cagtctctcc cacggccgcg ccttggcggc cccactgaat    120
ccctacgcgg  ggcccagcgg taccgggaga ccgggctagc ctatgggagc gccagataa    180
cgcgggttsk  ggggcgcccg cgccccccat ccccgccagc atgactcgat cgccgcccct    240
cagagagctg  cccccgagtt acacaccccc agctcgaacc gcagcacccc aggtgagtag    300
agggggagct  ggaagaagga agagagcgga gccaggctctg tcaactcgggc ctctgcaagg    360
tttgtgatgt  cttgaagtgc cgagtgtcat tagatgtctg aaggcaagtg agagctagca    420
ccgcaagcaa  gttgtgcgtg tgtgtcgggtg tgtctgtgcc ggtgtctcct catcgtctgg    480
ccagtgaaga  tgaatgtctg tgggttcacc tctgtgtcca cccgacgaca ggtgtgtgta    540
catatgtatc  ctgctctcag aaaatgggcc tatgccggcc gggcgcggtg actcacgcct    600
gtaatcccaa  cactgtgagg ctgaggc
                                                    627

```

```

<210> 9847
<211> 394
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (166)...(392)
<223> similar to gi206810 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9847
gccgcgctcg gcgctggcct gctgccccgg cgggtccgcc ggccggaggc gggagtcaca    60
ggaagagccc tccacaaaag gaggcctcgg cggatcagga cagctgcagg tgggtgtgca    120
cactggtgag ctgccagcag gggcccagac gcgccaggcc tggagatggc tggaaactgc    180
tcctgggagg cccatcccgg caacaggaac aggatgtgcc ctggcctgag cgaggccccg    240
gaactctaca gccggggcct cctgaccatc gagcagatcg cgatgctgcc gcctccggcc    300
gtcatgaact acatcttcct gctcctctgc ctgtgtggcc tgggtgggcaa cgggctggtc    360
ctctgggttt tcggcttctc catcaagagg aacc                                394

```

```

<210> 9848
<211> 1539
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc feature
<222> (408)...(1044)
<223> similar to gi642338 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9848
tttcgtctta tttgtgccat aaaaacaatc gatcctaatt gacagctatt tggactttta    60
catctgccaa acccttttcc ttgaactgtg gtcactaaat gaggggagtc tggctctggga    120
agtcccatcc attccttcaa taggatgggg agcgggtgata gtgtctccgg cgatctcaag    180
aataggaggg aatgttgacc agggagcacc gctgcggccg atcagaggag caggaaactgg    240
aaccctggcc gagtccgaaa aaagccagat ctggaagggtg gctgcggaac ggttttaagc    300
ggaagatgga ggagccggag gaaccggcgg acagtgggca gtcgctggtc ccggtttata    360
tctatagtcg cgagtatgtc agtatgtgtg actccctggc caagatcccc aaacgggcca    420
gtatggtgca ttctttgatt gaagcatatg cactgcataa gcagatgagg atagttaagc    480
ctaaagtggc ctccatggag gagatggcca ccttccacac tgatgcttat ctgcagcatc    540
tccagaaggt cagccaagag ggcatgatg atcatccgga ctccatagaa tatgggctag    600
gttatgactg cccagccact gaagggatat ttgactatgc agcagctata ggaggggcta    660
cgatcacagc tgcccaatgc ctgattgacg gaatgtgcaa agtagcaatt aactggtctg    720
gaggggtggc tcatgcaaag aaagatgaag catctgggtt ttgttatctc aatgatgctg    780
tcctgggaat attacgattg cgacggaaat ttgagcgtat tctctacgtg gatttggatc    840
tgcaccatgg agatggtgta gaagacgcat tcagtttcac ctccaaagtc atgaccgtgt    900
ccctgcacaa atttccccca ggatttttcc caggaacagg tgacgtgtct gatgttggcc    960
tagggaaggg acggtactac agtgtaaatt tgccatttca ggatggcata caagatgaaa   1020
aatattacca gatctgtgaa aggtacgaac ctctgcccc aaatccaggc ctgtagaagc   1080
agctgccgca gcttgtcttc ccattttgca tagccttgtc tgaaaactag actgctgaat   1140
actgaaggat cagggtttctc atcaagaaaa ctgcacttta aatgaatatc ttgtatgttt   1200
atagggaagt tactaatgta gtataaagag atgcctgtcc tccccctcct ttctggataa   1260
gagattttat actttcacaa aacgaaaaat taatgatttg cagtgtaggc caaacagtac   1320
tgttacagtg gttagggaaa ctttcccaaa agcaatctgg agtgacattt cattcatgta   1380
ttcatttaat gactatttat tgaatgccta ctatgtataa agtattgatt ctaccctcga   1440
ggaagttagt ggaaattttt aaatgttaga taaataaata gagattgatt ttcattattca   1500
cacacattta aataaataaa acatagaaaa ttgtaagaa                                1539

```

001310"013100

<210> 9849
<211> 450
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (360)...(453)
<223> similar to gi2887445 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9849
tttcgtcagt gtggggcctg gaccgctggg taggcgcgtc cagcggcctg agcaggggag 60
ggtaatgagg ctgttacgcg ctttctccgc atcttggcgg gagcctgacg ccccgccttct 120
tccctaacgg ggtgttccac cggcgcctgc cgaggcctag gcctccgcag ccgcccctccg 180
tctcctcagc cccgacgctg cgcccgcctt gtgtctatct ttctctgggg aaactgaggg 240
tccgagtgcg aaagtcagcc gaggtcgccc cgcccaggac agagaagggc tggggggtcgg 300
ctgagccgcg gcattcccgg gcccgcctag ggctgcaggg tctcaggatg gcagcctcgg 360
cgcagggtgc tgtgacctt gaggatgtgg ctgtgacatt caccaggag gagtggggac 420
agttggatgc agcccagaga accttgatc 450

<210> 9850
<211> 381
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (57)...(384)
<223> similar to gi473931 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9850
tttcgtgaag gaggaacatg gagaggagag cagcggggccc aggctgggca gcctatgaac 60
gcctcacagc tgaggagatg gatgagcaga ggcggcagaa tgttgccat cagtacctgt 120
gccggctgga ggaggccaag cgctggatgg aggcctgcct gaaggaggag ctctcttccc 180
cggtggagct ggaggagagc cttcggaatg gagtgcctg ggccaagctg ggccactgtt 240
ttgcaccctc cgtggttccg ttgaagaaga tctacgatgt ggagcagctg cggtagcagg 300
caactggctt acatttccgt cacacagaca acatcaactt ttggctatct gcaatagccc 360
acatcggctc gccttcggtg a 381

<210> 9851
 <211> 439
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (97)...(440)
 <223> similar to gi5262560 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9851
 ttctcgtgggt cgcttttctc accttctctg ctgcgcgggc ggcggttggt aaccggtcag 60
 accagcccga gagggacctg gtgcctgtac ccaggcttct gtcgctctgt cgcctgcgct 120
 atgccctgct gtagtcacag gagctgtaga gaggaccccg gtacatctga aagccgggaa 180
 atggacccag tgggtctttga ggatgtggct gtgaacttca cccaggaaga gtggacattg 240
 ctggatatatt cccagaagaa tctcttcagg gaagtgatgc tggaaacttt caggaacctg 300
 acctctatag gaaaaaaatg gagtgaccag aacattgaat atgagtacca aaaccccaga 360
 agaagcttca ggagtctcat agaagagaaa gtcaatgaaa ttaaagaaga cagtcattgt 420
 ggagaaactt ttacccagg 439

<210> 9852
 <211> 578
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (99)...(536)
 <223> similar to gi3462505 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9852
 ttctcgtgggc gggcggggcac ggtagggcca tggcagaggg tgaggatatg cagaccttca 60
 cttccatcat ggacgcactg gtccgcatca gtaccagcat gaagaacatg gagaaggaac 120
 tgctgtgccc agtgtgtcaa gagatgtaca agcagccact ggtgctaccc tgtaccaca 180
 acgtgtgcca ggcctgtgcc cgagaggtct tgggcccagca gggctacata ggacatggtg 240
 gggaccccag ctccgagccc acctctcctg cctccacccc ttccacccgc agcccccgcc 300
 tctcccgcag aactctcccc aagccagacc gcctggaccg gctgcttaag tcaggctttg 360
 ggacataccc tgggaggaag cgaggtgctt tgcaccccga agtgatcatg ttcccggtgc 420
 cagcctgcca aggtgatgtg gagcttgggg agcgggggtct ggcagggctt ttccggaacc 480
 tgaccctgga gcgtgtggtg gagcgggtacc gccagagtgt gagtgtggga ggtgccatcc 540
 tgtgccagtt gtgcaagccc ccaccactag agacgaaa 578

<210> 9853
 <211> 479
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (143)...(481)
 <223> similar to gi5360269 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9853
 gggcggggagc agcgggcggcg gcggcacagc ctcggggcca gccgggagcg catccccggg 60
 cgccctgcgc ggaggagagc ttggcgggct gcgggtgccg caggacagga gtggacaaag 120
 caagatggca gggatcttag cctggttctg gaacgagagg ttttggctcc cgcacaatgt 180
 cacctgggagc gacctgaaga acacggagga ggccaccttc ccgcaggctg aggacctcta 240
 tctcgctttt cccctggcct tctgtatctt catggtgcgc ctcactcttc agagatttgt 300
 agccaaaccg tgcgccatag ccctcaacat tcaggccaat ggaccacaaa ttgctccgcc 360
 caatgccatt ctggaaaagg tcttcaactgc aattacaaag catcctgatg aaaagagatt 420
 ggaaggcctc tccaagcaac tggactggga tgttcgaagc attcagcgct ggtttcgaa 479

<210> 9854
 <211> 746
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (15)...(599)
 <223> similar to gi2914017 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9854
 tttcgtggcc agacatggcg gaagaggagg tggccaagtt ggagaagcac ttgatgcttc 60
 tgcggcagga gtatgtcaag ctgcaaaaga agctggcgga gacagagaag cgctgcgctc 120
 tcttggctgc gcaggcaaac aaggagagca gcagcgagtc cttcatcagc cgtctgctgg 180
 ccatcgtggc agacctctac gagcaggagc agtacagcga tctgaagata aagggtgggg 240
 acaggcacat cagtgtcac aagtttgtcc tggcagcccg cagtgcagc tggagtctgg 300
 ctaacttgct ttcactaaa gagttggacc tgtcagatgc taatcctgag gtgacgatga 360
 caatgcttcg ctggatctat acagatgagc tggagttcag agaggatgat gtgttcctga 420
 ctgaactgat gaaactagca aatcggtttc agctacagct cctcaggagg agatgtgaga 480
 aggggtgtat gtctctagt aatgtcagga actgtattcg cttctaccag acggcagagg 540
 agctgaatgc cagcacactg atgaactact gtgcagaaat tattgcaagt cattgggtga 600
 gtgagggtga ggggtgtcaac aaagcactct agctggcagt caggagaccg ccgctgggga 660

```

cgtagttcca tggaaagtga cctctctggc acctgggttt ctcttggtac acaattgaag 720
aataaatagt ttgaaaagat gaaaaa 746

```

```

<210> 9855
<211> 782
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (234)...(695)
<223> similar to gi5911993 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9855
tttcgtgcc  gagcttgctt gccaaagctct cgctcagacc ggatctagga aatacgaggc 60
gggcctcgtt gggaggggacg cactgagggg ggaggggagga aagggggcgcg cggcggcgcg 120
ggccaaagag cagcagccgc ctgaaaatga ctgtggtgct agaagatcat tacttttgga 180
aagccgggta acatccattt cctaagagaa acttgggccac catttgctct ggcatggcgc 240
aaagcagccc acagcttgat attcagggtc tccatgatct tcgacaacgt ttccctgaaa 300
ttccagaggg cgtggtgtct cagtgcattg tacagaataa caacaatctt gaagcctgtt 360
gccgagccct ttcccaggag agtagcaaat acttatatat ggaataccat agtccagatg 420
acaataggat gaatagaaat cgccttttac atattaacct gggtatccat tctcctagta 480
gctatcacc  aggagatgga gcccaactta atggtggtcg aacactggta catagctcaa 540
gtgatggaca tattgatcct cagcatgcag caggtaaaca gctgatatgt ttagttcaag 600
aaccacactc agtccagct gttggtgctg ctactcccaa ctacaatcca ttttttatga 660
acgaacagaa cagaagtgcg gctactcctc cttcacaacc acctcaacag ccatcttcca 720
tgcaaacagg aatgaatccg tctgctatgc aagggccttc accaccaccg ccacctcctt 780
ca 782

```

```

<210> 9856
<211> 546
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (477)...(549)
<223> similar to gi4572514 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9856
gggtggacttc ctcttgatg tccgggctgg cagtgtcaaa ttcggataat agcgtctgag 60

```

tcctaactca	gtttctatgc	ttctcttggt	accgagtaat	ccccagtctg	tggccagcac	120
tctgtgaagc	cctgttctag	aggctgattc	ttaggtgctg	gttcactctg	gctatccagt	180
gggcctgata	gatttcatat	tgatcttttt	tccagtgtgt	tccttactgc	tagcatggcc	240
ccaaagaaac	aagtagtagt	tggtttgtca	ccttccttag	ttgcaagagt	atgatgcctg	300
ctactttctc	tccaccaccc	accccgcctt	ccctcaccac	ccaaagctcg	gttttagaag	360
aggaggcttt	ctgtgcttta	tgaaagcttt	ctgtgccagg	cagagcagca	gctgttagag	420
atgatgaagc	ctggagaaa	aagccaaatg	aaacccttt	tcgtaactac	ttccagggcc	480
agatattcga	agcttacaac	atggcagctt	tgtggaaaatt	accttgtatt	ttcatctgtg	540
agaatg						546

<210> 9857
 <211> 769
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc feature
 <222> (389)...(675)
 <223> similar to gi1943770 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9857	
cgtcccgttc	cggagatccc
cccaggttcg	tgtgaaccct
gggcgcgttt	ccgggaaggt
aaactgacac	tcgattcagc
cttaaaaaata	aatatgaatt
ccagatgcaa	caatcatcaa
cagggatacc	tgtaatacct
tttctgtgct	cactcatata
ggagcttgaa	gaagtcaagg
ggactgcact	gccaactgga
cagggaggaa	ggaagacaac
actgaaaaag	aaacagagat
cgatctgaag	cttgctggct
cggtccggttc	cggagatccc
cccaggttcg	tgtgaaccct
gggcgcgttt	ccgggaaggt
aaactgacac	tcgattcagc
cttaaaaaata	aatatgaatt
ccagatgcaa	caatcatcaa
cagggatacc	tgtaatacct
tttctgtgct	cactcatata
ggagcttgaa	gaagtcaagg
ggactgcact	gccaactgga
cagggaggaa	ggaagacaac
actgaaaaag	aaacagagat
cgatctgaag	cttgctggct
acgcggttcgc	tctcggtgcc
aaaacggtgc	tggttcactg
ctgagggatga	gtaaactcaa
gcggttgga	caactgaggt
attgaggaaa	cacagatctt
cctcaccctc	gctgtcacia
caatctcatg	ctgctcacia
gtggccccctg	cctcaccctc
caatctcatg	ctgctcacia
gtgaagaac	ttcgctgcg
aagaccatgc	ggcggcgggc
cgagctgaac	ggaacagtgc
gcgatgaaag	aattgagtac
ttagaagcta	atgctaccca
aacctgagaa	cataccgat

<210> 9858
 <211> 1745
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc feature
 <222> (425)...(1741)
 <223> similar to gi3724141 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters


```

<400> 9858
gataccgctc cggaatttcc gggtcgacga ttctcgagcc gacccacgga gtcttgtctc 60
ctgcttgtgg gtggagggga gcttccgaag gaggccagcg aagaaccctg caaagctggg 120
gaggacccag catccggccc ctgccccctg gcgagcaaac gggtcagacc gttaggcaca 180
gcctccttgt ggagcgacg gacaggaagc agggtttata gcacctagag ggggaaggag 240
tggcaagtgc ggagggcagc ccctcccagg actagaaccc acttcctact ttacaccagc 300
actggaggag gctggtgggg cagggcgggg gcggtggggc ctcccctagc cttccctccc 360
cctctccttc actgtccttc cagcaggcac aggaaggtga ggcaaggtgt ttccagccgg 420
caggatggag gacgaggaag gccctgagta tggcaaacct gactttgtgc ttttggacca 480
agtgaccatg gaggacttca tgaggaacct gcagctcagg ttcgagaagg gccgcatcta 540
cacctacatc ggtgaggtgc tgggtgccgt gaacccttac caggagctgc ccctgtatgg 600
gcctgaggcc atcgccaggt accagggccg tgagctctat gagcggccac cccatctcta 660
tgctgtggcc aacgccgctt acaaggcaat gaagcaccgg tccagggaca cctgcatcgt 720
catctcaggg gagagtgggg cagggaagac agaagccagt aagcacatca tgcagtacat 780
cgctgctgtc accaatccaa gccagagggc tgaggtggag aggggtcaagg acgtgctgct 840
caagtccacc tgtgtgctgg aggccttttg caatgcccg accaaccgca atcacaaactc 900
cagccgcttt ggcaagtaca tggacatcaa ctttgacttc aagggggacc cgatcggagg 960
acacatccac agctacctac tggagaagtc tcgggtcctc aagcagcacg tgggtgaaag 1020
aaacttccac gccttctacc aattgctgag aggcagtgag gacaagcagc tgcataaact 1080
gcacttggag agaaaccctg ctgtatacaa tttcacacac caggagcagc gactcaacat 1140
gactgtgcac agtgccttgg acagtgatga gcagagccac caggcagtga ccgaggccat 1200
gagggatcat ggcttcagtc ctgaagaggt ggagtctgtg catcgcatcc tggctgccat 1260
attgcacctg ggaaacatcg agtttgtgga gacggaggag ggtgggctgc agaaggaggg 1320
cctggcagtg gccgaggagg cactggtgga ccatgtggct gagctgacgg ccacaccccg 1380
ggacctcgtg ctccgctccc tgctggctcg cacagttgcc tcgggaggca gggaactcat 1440
agagaagggc cacactgcag ctgagaccag ctatgcccg gatgcctgtg ccaaggcagt 1500
gtaccagcgg ctgtttgagt ggggtggtgaa caggatcaac agtgtcatgg aaccccgggg 1560
ccgggatcct cggcgtgatg gcaaggacac agtcattggc gtgctggaca tctatggctt 1620
cgaggtgttt cccgtcaaca gtttcgagca gttctgcac aactactgca acgagaagct 1680
gcagcagcta ttcattccagc tcatcctgaa gcagaaacag gaagagtacg agcacgaatg 1740
gcgaa 1745

```

```

<210> 9859
<211> 236
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (139)...(237)
<223> similar to gi3881976 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9859
cgcccgctgc gaccgacgtt agtgaggag ccaatgtgag tccccggcca gctgaatcca 60
agccgtgtgt actgcgtggt cagcactgcc cgacagtcct agctaaactt cgccaactcc 120

```

```

gctgcctttg ccgtcaccat gccacagaat gaatatattg aattacaccg taaacgctat 180
ggattccgtt tggattacca tgagaaaaag agaaagaagc aaagtcgaga ggctca 236

```

```

<210> 9860
<211> 340
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (120)...(340)
<223> similar to gi3062808 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9860
ctcggagctt gcccaatact tcccagaagg acgaggctgc tgaacttctc attcggggct 60
ccgggacctg gactgtaccc ctttctggcg tcacctctc ctgtcgccctg gccctcgcca 120
tgcagacccc gcgagcgtcc cctccccgcc cgccctcctt gcttctgctg ctgctactgg 180
ggggcgcccc cggcctcttt cctgaggagc cgccgccgct tagcgtggcc cccagggact 240
acctgaacca ctatcccggtg tttgtgggca gcggggcccg acgcctgacc cccgcagaag 300
gtgctgacga cctcaacatc cagcgagtcc tgcggggcat 340

```

```

<210> 9861
<211> 528
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (233)...(485)
<223> similar to gi3877613 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9861
ggaacacggc tcgcaggccg ggggcaaggg gcggccgggc gcggccgagc tgccatcagt 60
catgtcttta aacggggact gccagagag cctgaagaag gaggcgccgg cggccgagcc 120
accagggaat aatgggcttg acgaggccgg cccgggagat gagaccaccg gccaggaagt 180
cattgtcatt caggacacgg gcttttctgt gaagatctc gccctggga tcgagccctt 240
ctccctgcag gtgtcccccc aggagatggt gcaggagatt caccagggtg tcatggaccg 300
ggaggacacg tgtcacccga cctgcttctc actgcacctg gatggcaacg tgctggacca 360
cttctcggag ctgcgcagcg tcgaggggct gcaggagggc tctgtgctgc gtgtggtgga 420
agagccgtac acggtgcgtg aggcccgcat ccacgtgcgc catgtccgag acctgctcaa 480
gagcctggac ccatccgatg ctttcaacgg ggttgactgc aactcctt 528

```


gacctgattc	tgattttgag	tattccaccc	agtcttacac	tggttatgag	ccaacctcca	600
tgagagctat	ccgtgccaga	tatgaccctt	tcctacagac	aagacaccga	atagaacagt	660
taaaacaact	tggtcatagt	gtggataaag	tgagagttat	tgagatgggt	ggaacgttta	720
tgggccttcc	agaagaatac	agagattatt	ttattcgaag	tttacatgat	gccttatcag	780
gacatacttc	caacaatatt	tacgagg				807

```

<210> 9864
<211> 958
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (186)...(961)
<223> similar to gi5649176 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9864						
attccgcccc	tgccgacag	tgccgcccc	gcgtgactcc	cccctgccgg	ctgcggaggt	60
gggggggggac	ggcgcccccg	ccgtgtgcgt	ggggcgggga	tgagacacgc	gccctggagc	120
cccggagcca	gatgctctga	cctttgaccc	tgccgttcag	ctctagggcc	cgtgcaggcc	180
acaccatgaa	cacctcccca	ggcacggtgg	gcagtgaccc	ggtcacccctg	gccactgcag	240
gctacgacca	caccgtgcgc	ttctggcagg	cccacagcgg	catctgcacc	cggacggtgc	300
agcaccagga	ctcccaggtg	aatgccttgg	aggtcacacc	ggaccgcagc	atgattgctg	360
ctgcagttca	gcctgtgtcc	ctaggttacc	agcacatccg	catgtatgat	ctcaactcca	420
ataaccctaa	ccccatcatc	agctacgacg	gcgtcaacaa	gaacatcgcg	tctgtgggct	480
tccacgaaga	cggccgctgg	atgtacacgg	gcggcgagga	ctgcacagcc	aggatctggg	540
acctcagggtc	ccggaacctg	cagtgccagc	ggatcttcca	ggtgaacgca	cccattaact	600
gcgtgtgcct	gcacccccaac	caggcagagc	tcacgtggg	tgaccagagc	ggggctatcc	660
acatctggga	cttgaaaaca	gaccacaacg	agcagctgat	ccctgagccc	gaggtctcca	720
tcacgtccgc	ccacatcgat	cccgcagcca	gctacatggc	agctgtcaat	agcaccctgg	780
tgcccttctc	ctgtctactt	ccgttgccca	tcggcatcct	ccaggaagga	gaatttgagt	840
ccttgccag	gcgtggcctc	ctgttcttgg	cttgccaggg	aaactgctat	gtctggaatc	900
tgacggggggg	cattggtgac	gaggtgaccc	agctcatccc	caagactaag	atccctgc	958

```

<210> 9865
<211> 922
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (181)...(503)
<223> similar to gi456013 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9865
tttccctttc cgggcgggca ggcgggcgac cccagtgtct ttatccctct tttgcacagt    60
cagcttctgc agctctcccg ggctagcatg gcagcgtgga agagttaggac ggccctgcgg    120
ctctgcgcca cagttgttgt acttgatatg gtcgtctgta aaggatttgt agaagattta    180
gatgaatcgt ttaaagaaaa tcgaaatgat gacatttggc ttgtagattt ttatgcgcca    240
tggtgtggcc attgtaaaaa gctggaacca atttggaatg aagttaggtct tgagatgaaa    300
agcattgggt ctccagttta gggtggaaag atggatgcta cttcctattc tagcattgct    360
tcagagtttg gagttcgagg ttatccaaca attaagctat taaaagggga cttggcatat    420
aattatagag gaccacgaac aaaagatgat attattgagt ttgctcacag agtatctggg    480
gctctaattc ggccacttcc aagtcaacaa atgtttgaac atatgcagaa gagacaccgt    540
gtatttttgc tttatgtagg tggagaatca cctttgaaag agaaatacat agatgctgct    600
tcagaattga ttgtatatac atacttcttt tctgcctcag aagaagtggg tcctgaggta    660
atatttaaaa tttgatttta acgacacaat tttatttatt aaattattac ttgatttaat    720
aaactaaatt gtgattttat tacttgatta aactattgag tttaatatca gattttattta    780
ctgcgatatg tgtggaaaaa gtaaacaatgc tgattcttta aattggaaaa aaaaaagatt    840
tttggcaaaa aaaaaatcaa aaaaaagttt tgtgtggggg gaaaagttta attgatcggg    900
ccccgggggg aatttctgct ca                                     922

```

```

<210> 9866
<211> 700
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (476)...(1)
<223> similar to gi5541863 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9866
tttttttttt ttctgatcc ccagctgcct gcaggctggg aaattcttgc tgaaactgac    60
tattcacttg gattccatct ccttgccac cttgcttggt actggcccat gatttgggag    120
caggtgctac ttctggggga gctgcaaccc caggttttgg ctgtgctggt ggcacttctg    180
gtgttttttc ttcttcatgt tgctcttggt ttgatgccca ccctgtgcca tctttaggta    240
caatgtttac attaggatca ttgcctttgt tttctgcttt aagacttggg aggttagcag    300
gtggaggcat acgccgtgaa ataccgactt ttccaagact ctgtaatcca tgtcgagctg    360
caactgtggt tttctgtggt tctaattgatt tccccttgta agtattaaat aaactgagtg    420
ttgcatactt tttcccatcc tttgcttttg tgctctggcc tgacttctcc gacatttcgg    480
tggaactca tcgagtccaa aacctcctgc cacaccctt aaaacccag tccggtcagg    540
gtgagtgtca agtttgcgca ctctgagggt ctccgccgat ctctgatcga aagaaggggg    600
agggaaagct ggggttaaag ggggtggccg aagggccacc agactggaaa agccgaagct    660
gcggatggac aaaccgcaa agcactttcg cagctttccg                                     700

```

094825 = 0120

<400>	9867						
cgattt	cgtggaagcg	tgagccgtaa	ccaggccaac	ccagaaaggc	tttctttctg		60
ctcact	tccctgtcaa	ctcttcagct	cggtaaagtgt	cctggcactg	gttggcgctc		120
gcacta	tggtattctc	tggacgcaaa	ggggcgcgctg	ccatgcagcc	ccctactagc		180
agggct	tccgggggag	aggggagcag	tggtgtggaa	gtggtttcct	gcggcgctct		240
gaagga	aatgacgtcg	atgacaggcg	cccccgcg	cctaccagc	tgctccctgg		300
ccagag	acagcttaat	cccgctctctg	aaatgcgttt	gctggctggg	agcctagaag		360
agtggg	cgaggctccg	ccccgtggtg	gggcgctttc	cgtcggcgctg	tgttttgggg		420
catcgg	cccgtagtat	gtgaaaattg	tttttcagag	gcaccaaata	atgtcatctg		480
gttgcc	agcattttatt	gaaacttcta	atgttgacaa	aaagcaaggc	ataaatgaag		540
agagga	gagccagaag	ccaagattag	gtgaagggtg	tgaaccaata	tctaaacgac		600
gaaaaa	actaataaaa	cagaaaacat	gggaagagca	acgggaactc	cgcaaacaaa		660
aaaaaa	aaaacgcaag	aggaaaaaat	tagagcgaca	atgtcaaattg	gaaccaaact		720
cggaca	tgacagaaaa	cgtgttcgaa	gagatgttgt	tcatagcacc	cttcgcctta		780
cgactg	tagttttgat	canttgatgg	t				811

```
<220>
<221> misc_feature
<222> (143)...(484)
<223> similar to gil871609 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

8018

```

cttcgtgtac ttcgtggcat tcttgggtggc tttccatcag aacaagcagc tcatcggtga 240
cagggggctg cttccctgca gagtgttcct gaagaacttc cagcagtact tccaggacag 300
gacgagctgg gaagtcttca gctacatgcc caccatcctc tggctgatgg actggtcaga 360
catgaactcc aacctggact tgctgggtct tctcggactg ggcattctcg ctttcgtact 420
gatcacgggc tgcgccaaca tgctttctcat ggctgccctg tggagcctct acatgtccct 480
gg 482

```

```

<210> 9869
<211> 825
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (174)...(828)
<223> similar to gi2052521 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9869
caagtgggat tgtgggtcaga gctttgtgga gggaaaaaaaa acctgggtggg ggcaggagag 60
taaaaagaag aaaccaggc agacaggcag ttggacacac tgaggaagac cccccacgag 120
tggaacccc ctggaaggaa cacaccggcc ccggcccca ggaaggagc acaatggagg 180
ccgtcatgc taaaaccacg gaggaatggt tggcctatgt tggggtgagt gagaccacgg 240
gctcaccac ggaccaagt aagcggaatc tggagaaata cggcctcaat gagctccctg 300
ctgaggaagg gaagaccctg tgggagctgg tgatagagca gtttgaagac ctctgggtgc 360
ggatttctct cctggccgca tgcatttctt tctgtgctggc ctggtttgag gaagggtgaag 420
agaccatcac tgcctttgtt gaaccctttg tcatcctctt gatcctcatt gccaatgcca 480
tcgtgggggt ttggcaggag cggaacgcag agaacgccat cgaggccctg aaggagtatg 540
agccagagat ggggaagggt taccgggctg accgcaagtc agtgcaaagg atcaaggctc 600
gggacatcgt ccctggggac atcgtggagg tggctgtggg ggacaaagtc cctgcagaca 660
tccgaatcct cgccatcaaa tccaccacgc tgcgggttga ccagtccatc ctgacaggcg 720
agtatgtatc tgtcatcaaa cacacggagc ccgttcctga ccccgagct gtcaaccagg 780
acaagaagaa catgcttttc tcgggcacca acattgcagc cgga 825

```

```

<210> 9870
<211> 752
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (308)...(754)
<223> similar to gi3009501 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

001210" 52288460

```

<400> 9870
cccacgcgtc cgcgagcgcg tgggccgcta actcggctac ggtgtatctg cgtctttggt 60
caggttggtc cttggctaag agggcagtcg tcgcggaccc acgcggttag caaggcttag 120
tgctcgggcc ggccgccttc acttccctcc cggcttttcc tcccgactta tccacttttag 180
gggcgtctcg gagtgcgga ggcccccgga gaagagcggg gtgccggtgt ccgctccggg 240
ctcggatggg aagtggaggg aggagcgacc cgggatgttc agtctgatgg ccagttgctg 300
cggctgggtc aagcggaggc gggagcctgt cagaaagggt actcttttga tggagggact 360
tgataatgct ggtaaaaccg caacagcaaa gggaatccaa ggagaatacc ctgaagatgt 420
agctcctact gttggatttt caaaaattaa ccttagacaa ggaaagtttg aagtcacat 480
ctttgacttg ggaggtggaa taagaattcg gggaaatctgg aagaattact atgctgaatc 540
ctatggggta atatttggtg tggattccag tgatgaagag agaaggaag agacaaaaga 600
ggctatgtca gaaatgctaa gacatcctag gatatcggga aagcctatat tgggtgtggc 660
aaataaaca gataaagaag gagcttttag agaagctgat gtcattgaat gtctatctct 720
ggaaaaattg gtcaatgagc acaagtgcct gt 752

```

```

<210> 9871
<211> 412
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (148)...(386)
<223> similar to gi837292 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9871
atgcacagta ccaggacaa atctctccac ttggaaggag atcccaatcc ttctgcagcc 60
ccaacatcca cctgcgcacc taggaaaatg cccaaaagga tttcaatatc caaacaactg 120
gcttcagtga aagctctgag gaagtgtca gatctggaaa aagctattgc caccactgct 180
ctgattttca gaaattcttc tgactctgat ggtaaacttg aaaaagctat tgccaaagat 240
ctgctgcaaa cccaatttag gaatttcgca gagggacaag aaaccaagcc aaaatacaga 300
gagatccttt ctgaacttga tgagcacaca gaaaataagc tagattttga agacttcatg 360
atcttgctct taagcatcac tgtcatgtca gatctgctac aaaatatacg ga 412

```

```

<210> 9872
<211> 1599
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (104)...(1601)
<223> similar to gi4650844 in the genepept database release 114,

```


Run with FASTXY 3.3t00, default parameters

<400> 9872

tttcgtgcct	ccagagcctc	cgggtctggg	cggcgcttcg	gctcctcccg	agccgcctgc	60
tagccccgcg	ccgcactcca	tccccacagg	ctggggacgg	gcccgggtgcg	gctgtgtggg	120
ttcgggagcg	gagttgcaga	atccaaggac	ccattttgtt	ctttctccgc	actgctttat	180
gggaggcatt	atggccccca	aagacataat	gacaaatact	catgctaaat	ccatcctcaa	240
ttcaatgaac	tccctcagga	agagcaatac	cctctgtgat	gtgacattga	gagtagagca	300
gaaagacttc	cctgcccatac	ggattgtgct	ggctgcctgt	agtgattact	tctgtgccat	360
gttcactagt	gagctctcag	agaaggggaa	accttatgtt	gacatccaag	gtttgactgc	420
ctctaccatg	gaaattttat	tggactttgt	gtacacagaa	acagtacatg	tgacagtgga	480
gaatgtacaa	gaactgcttc	ctgcagcctg	tctgcttcag	ttgaaagggtg	tgaaacaagc	540
ctgctgtgag	ttcttagaaa	gtcagttgga	cccttctaata	tgctgggta	ttagggattt	600
tgctgaaacc	cacaattgtg	ttgacctgat	gcaagcagct	gaggttttta	gccagaagca	660
ttttcctgaa	gtggtacagc	atgaagagtt	cattcttctg	agtcaaggag	aggtggaaaa	720
gctaatacaag	tgcgacgaaa	ttcaggtgga	ttctgaagag	ccagtctttg	aggctgtcat	780
caactgggtg	aagcatgcca	agaaagagcg	ggaagaatcc	ttgcctaacc	tgctacagta	840
tgtgcggatg	cccctactaa	ccccccaggta	tatcacagat	gtaatagatg	ctgagccttt	900
catccgctgt	agttttacaat	gcagggatct	ggttgatgaa	gcaaagaagt	ttcatctgag	960
gcctgaactt	cggagtcaga	tgccagggacc	caggacaagg	gctcgcctag	gagccaatga	1020
agtgtttttg	gtggttgggg	gctttggaag	ccagcagctc	cccattgatg	tggtagagaa	1080
atatgacccc	aagactcagg	agtggagctt	tttgccaagc	atcactcgta	agagacgtta	1140
tgtggcctca	gtgtcccttc	atgaccggat	ctacgtcatt	ggtggctatg	atggccgttc	1200
ccgccttagt	tcagtggaat	gtctagacta	cacagcagat	gaggatgggg	tctgggtattc	1260
tgtggccctt	atgaatgtcc	gacgaggtct	tgctggagcc	accaccctgg	gagatatgat	1320
ctatgtctct	ggaggctttg	atggaagcag	gcgtcacacc	agtatggagc	gctatgatcc	1380
aaacattgac	cagtggagca	tgctggggaga	tatgcagaca	gcccgggaag	gtgccgggact	1440
cgtagtggcc	agtggagtga	tctactgtct	aggaggatat	gacggcttga	atatcttaaa	1500
ttcagttgag	aaatacgacc	ctcatacagg	acattggact	aatgttacac	caatggccac	1560
caagcgttct	ggtgcaggag	tagccctgct	gaatgacca			1599

<210> 9873

<211> 616

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(617)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (266)...(435)

<223> similar to gi2563999 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 9873
tttcgtggac ggtgtgctgg ccggccagcc ctggacgaaa aaaaagggcc cctccaggcc      60
agtctgggca ccctgggata gcggctgcag ccatcagcag gggcagacgg caggtggcct      120
ggttgctgca gctcccagga tcagctctgc cctcccccca aacgccagcc tcgtcaccgc      180
tccagggcac ctccagcagt aacagggtgg tgacagcagg ggcagccagc ccctggatga      240
gccaaaggtct cttccccagc caggcatggc cgactctgca caggcccaga agctggtgta      300
cctggtcaca gggggctgtg gcttcctggg agagcacgtg gtgcgaatgc tgctgcagcg      360
ggagccccgg ctcggggagc tgcgggtctt tgaccaacac ctgggtccct ggctggagga      420
gctgaagaca ggttcttgtt gggggagctt gtggtggaga ggggtgtggac gcttcccca      480
cccttcccaa gctgggatcc ccaccctgc agtggaacag atgatgctgg tttctgtcca      540
catggatggg tcgagtgagt cncnnggggn nttgcgcagg gtcntcatgg ntatttgggg      600
gggnnnccct ggtcct                                     616

```

```

<210> 9874
<211> 435
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (283)...(412)
<223> similar to gi2689441 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9874
tttcgtctgg tgggtggtcgt tttggttctg tgtggtgttt caccaacttc ggccatattgc      60
tctgtttgac gtcaccgaag tgacggaacg gaaaagcgcg agaagcggct cggttccac      120
cacggagagg cgggagtgag tcaactgaca agcgcctggg gcaagtggcg ccttgtcttg      180
cctttgtctc tcccgccccg ctcttccttg gctgggctgg cggaggcctt gctgatgaac      240
ctgactgagg gtcccctggc gatggcagaa atggacccta cacagggccg tgtggtcttt      300
gaggacgtgg ccatatattt ctcccaggag gagtgggggc accttgatga ggctcagaga      360
ttgctgtacc gtgatgtgat gctggagaat ttggcccttt tgtcctcact aggttcttgg      420
catggagctg aggat                                     435

```

```

<210> 9875
<211> 1385
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (282)...(1388)
<223> similar to gi3875011 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400>	9875						
ctggcctccg	caccgacgcg	gcccgggctg	gagccgagcc	ggggccgagc	tgcaggccgg		60
accggagccg	gatctgtacc	cgctgagacg	tggaaacatg	gaggcctgag	ccggtgtgcg		120
ccacctgggc	tgcggcggcg	acagcgactt	ctcctgacct	ctctgccacc	ctcccatccg		180
tccgcgggtc	cgtggagctg	gagcagatcc	cccagccggc	tgagacaggt	tgtcttttgg		240
aaatgcaggt	ttaaggacaa	attatctgct	taagctagaa	gatgggatcg	aatagcagca		300
gaatcggcga	tcttctctaa	aatgagtact	tgaaaaagtt	atcaggcacg	gaatctatct		360
ctgagaatga	cccgttcttg	aatcagcttc	tctcattttc	tttccttgca	ccaactagca		420
gtagtgagtt	gaaactcttg	gaggaagcaa	ccatttcagt	ctgcagggtca	ttagttgaaa		480
acaatcctcg	aacaggaaat	cttggtgcac	taattaaggt	cttcctttct	agaaccaaag		540
aactaaaact	ttcagcagaa	tgtcagaacc	acatcttcat	ttggcagaca	cacaatgctt		600
tgtttattat	ttgctgtttg	ctgaaagtgt	tcatctgtca	gatgtcagag	gaggaattac		660
aacttcattt	tacttatgaa	gaaaaatctc	ctggcaatta	cagttctgac	tcagaagatc		720
ttttggaaga	attgctgtgc	tgtttgatgc	agttgatcac	tgatattcca	ctcttagata		780
ttacatatga	aatatcagta	gaagctatat	caacaatggt	tgttttcctt	tcttgccaac		840
tcttccacaa	agaagttttg	cgacagagca	tcagccacaa	gtatttgatg	cgagggtccat		900
gtcttccata	caccagcaaa	cttgtgaaga	ccttattata	taactttatc	agacaagaaa		960
agccacctcc	tccaggggct	catgttttcc	ctcagcagtc	ggatggggga	ggactgcttt		1020
atggacattg	atcaggagta	gcaacaggac	tctggactgt	cttcacacta	ggtggtgtgg		1080
gcagcaaaag	ggctgcctct	ccagagcttt	cttcccctct	ggccaaccag	agtctcctgc		1140
ttctgctggt	gttggccaat	ctgacagatg	cctcagatgc	gccaaccccc	tacagacaag		1200
ccattatgtc	cttcaagaac	acacaagata	gcagtccttt	cccccatca	attccacatg		1260
ccttccagat	caactttaat	agtttgtaca	cagctctttg	tgaacagcag	acatctgatc		1320
aagcaactct	cctcttgtat	accttgctcc	atcaaaatag	taatattaga	acatacataa		1380
taaca							1385

```
<210> 9876
<211> 437
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (200)...(439)
<223> similar to gi3449286 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400>	9876						
tttcgtggct	gggacacacc	tactccaatt	ttctcagctt	tctctccggc	tgcgggctgc		60
gcgccttcct	gctccgagtc	tctgcacctc	cctcaggagc	ctgtcagcct	ggccctcgtg		120
agagggggcg	cagcccagca	gcctgctctg	gggcaccctc	ccctacctga	agggcacagg		180
gtttcggggag	ttttccacca	tgactattgc	cctgctgggt	tttgccatat	tcttgctcca		240
ttgtgcgacc	tgtgagaagc	ctctagaagg	gattctctcc	tcctctgctt	ggcacttcac		300
acactcccat	tacaatgcca	ccatctatga	aaattcttct	cccaagacct	atgtggagag		360
cttcgagaaa	atgggcatct	acctcgcgga	gccacagtgg	gcagtgaagg	accggatcat		420
ctctgggggat	gtggccc						437

<210> 9877
<211> 375
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (189)...(378)
<223> similar to gi2072792 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9877
tttcgtcggg gacagaggca gaggcagaag ctgggggtcc gtcctcgcct cccacgagcg 60
atccccgagg agagccgcgg ccctcggcga ggcgaaagagg ccgacgagga agaccgggt 120
ggctgcgccc ctgcctcgct tcccaggcgc cggcgggtgc agccttgccc ctcttgctcg 180
ccttgaaaat ggaaaagatg ctcgcaggct gctttctgct gatcctcgga cagatcgctc 240
tcctccctgc cgaggccagg gagcgggtcac gtgggagggtc catctctagg ggagacacg 300
ctcggaccca cccgcagacg gcccttctgg agagttcctg tgagaacaag cgggcagacc 360
tggttttcat cattg 375

<210> 9878
<211> 375
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (5)...(110)
<223> similar to gi6013191 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9878
tttcgtggcg gtggctgggg cgggtgtccgg ggagccgctg gtgcactggt gcacccagca 60
gttgcggaag actttcggcc tggatgtcag cgaggagatc attcagttag aacagttcgg 120
gtccaagcgg ggaaggagct ctgggatgtg cactgcctga gcgaaccggg aagcggggag 180
gactgaaaag ttaagagaga aatgtgataa aggggctgca gtctgtagtc ttagggcgtc 240
gaattttggc ctccaccttt gtagtttagt ttctggaata ggggtgtccgg ctccacagtc 300
tgccgggtcg gcttttttcc tgggaagacg cccaatctgt aataattata aatgcaaggc 360
tgtcccagga gccag 375

<210> 9879
 <211> 1342
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (212)...(1344)
 <223> similar to gill113865 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9879
 tttcgtgcgg ccccgagag ccgcgctttt gtaagagctg gccccttaca tatggaaatg 60
 acactcacgc ggggtcccat tcgcgtcctt ttgaaggacg cccgcccga accgctgcgc 120
 cggctgcgaa gtattgtccc gtttctccag ccctaacaaa gcgtcctcct tcgctttgca 180
 gagcgtgga ggcgggctgc cggctgtgcg ggcgtccgg agagaccgac agaaggtgag 240
 cactgtgggc tatgggatgg atgaggtgga gcaggaccag catgaggccc gactcaagga 300
 gctgtttgac agttttgaca cgacgggcac agggtccttg gggcaggagg aactcaccga 360
 cctttgccac atgttgagct tggaggagggt ggccccagtg ctgcagcaga cattacttca 420
 ggacaacctc ttgggcaggg tacattttga ccaattttaa gaagcattaa tactcatctt 480
 gtccagaact ctgtcaaatg aagaacactt tcaagaacca gactgctcac tagaagctca 540
 gcccaaatat gtttagagggt ggaagcgtta cggacgaagg tccttgcccg agttccaaga 600
 gtccgtggag gagtttccctg aagtgcggt gattgagcca ctggatgaag aagcgcggcc 660
 ttcacacatc ccagccggtg actgcagtga gcactggaag acgcaacgca gtgaggagta 720
 tgaagcggaa ggccagttaa ggttttggaa ccagatgac ttgaatgctt cacagagtgg 780
 atcttccctt cccaagact ggatagaaga gaaactgcaa gaagtttggt aagatttggg 840
 gatcacccgt gatggtcacc tgaaccggaa gaagctggtc tccatctgtg agcagtatgg 900
 tttacagaat gtggatggag agatgctcga ggaagtattc cataatcttg atcctgacgg 960
 tacaatgagt gtagaagatt ttttctatgg tttgtttaa aatggaaaat ctcttacacc 1020
 atcagcatct actccatata gacaactaaa aaggcacctt tccatgcagt ctttcgatga 1080
 gagtggacga cgtaccacaa cctcatcagc aatgacaagt accattggct ttcgggtcctt 1140
 ctctgcctg gatgatggga tgggccaatgc atctgtggag agaatactcg acacctggca 1200
 ggaagagggc attgagaaca gccaggagat cctgaaggcc ttggatttcg gcctcgatgg 1260
 aaacatcaat ttgacagaat taacactggc ccttgaaaat gaacttttgg ttaccaagaa 1320
 cagcattcac caggcctgta tt 1342

<210> 9880
 <211> 446
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(447)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (184)...(446)
 <223> similar to gi2291257 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9880
tttcgtcggc ggccacggaa gcggccaagg gggcggtggc gcaaagaggg gtgcggagcg 60
ggcggaagag gcgtctgtgt cgcagcttgg tctcagagga gcatcgctgg gaacaacgac 120
tatcgtctat tccacaagat gagtaacagc caccctcttc gcccctttac tgcagtgggg 180
gaaattgac atgtgcacat tttgtctgaa catatttgtg ccttggtgat tggggaagaa 240
tatggcgacg tcacattcgt gggggaaaag aaacgttttc ctgcccacag ggtaatttta 300
gcagccaggt gccaatattt tcgagcatta ttatatgggtg gaatgcgaga gtctcagcct 360
gaagcagaaa ttctctcca agacaccact gcagaagcat tcacaatgct actcanatat 420
atctacactg ggcgggcaac gctgac 446

<210> 9881
<211> 588
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (271)...(547)
<223> similar to gi5304869 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9881
acatttcgtg accagggttg ggcgcagcgg cggaggtggc ttttgggctg cgcgagctgg 60
gagagctggg aggcggcgat cgcagctggg ccgggacttc ctctctccac cgcacggcaa 120
caaaacaacc ctgcggcagg cactgagtgc ttgcgagctg tctgggagag aggcacagcg 180
atgggctcgg tgctgagcac cgacagcggc aaatcgggcg ccgcctctgc caccgcgcgg 240
gccctggagc gcaggaggga cccggagttg cccgtcacgt ccttcgactg cgccgtgtgc 300
cttgaggtgt tacaccagcc tgtccggacc cgtgtgtggc acgtattctg cgtttcctgt 360
attgctacca gtctaaagaa caacaagtgg acctgtcctt attgccgggc atatcttct 420
tcagaaggag ttccagcaac tgatgtagcc aaaagaatga aatcagagta taagaactgc 480
gctgagtgtg acaccctggg ttgcctcagt gaaatgaggg cacatattcg gacttgtcag 540
aagtacatag ataagtatgg accactacaa gaacttgagg agacagcg 588

<210> 9882
<211> 682
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (177)...(370)

<223> similar to gi3916222 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9882

```

tttactggca agtttacaaa attaatTTtTt ttggccatcc tggaatgggt agtgaacaaa      60
tttgctgtcc aggttaaattt gtgaattagc tatcatcaga aggaagtgtt tttatcttag      120
taataggcct ttttcagaac taaaattaat gacaatccat cctgcttatg ccctaggtga      180
catccctggg tcagttactc agtgatccct tttataggac acttgaaggc ttccagatgt      240
tgggtgaaaa agagtggctc tcttttgggc acaaattcag tcagaggagc agcttgaccc      300
tcaactgtca ggggagtggt tttgctccag tcttcttaca gttcttagac tgtgtacacc      360
aggtaagtag agcaagcttg agttgacttg atatgaagga aagaacacaa catactagca      420
ttgatggagc attgcatggg tgtgcccggg accttcctgt cataactctg attaactcag      480
ccacaggaca tgctgaaatc ttagcagtag actccttctg ggtcgtggca gataaaatga      540
gttcacgtca gggctggctc tcaggaggcg ctcagtgtct gtggccttcc tccccgggtg      600
acagaacccc ggggcagctc cccgcgccct gacgcccaga gcgagcgggc ccggagcgga      660
gcgaccaccg cacactggac ac                                     682

```

<210> 9883

<211> 802

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (270)...(799)

<223> similar to gi289614 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9883

```

aacgtttcat ctaaagtgtg tgcaagcgga agggggccgg tgttcttttc tgcaccccct      60
gcaagcagcc gctctgccct ccgccctctt ctcccacctg cgaaggcgcc cccaccgaag      120
ctggcgggga cgctgtccga gccgggggga ccgccccctt gtccgaccag cagcagcatg      180
aatgtggcga cacggactgt cgagagtccc ccgaaaaccc ctgcgactgt cacagggagc      240
cgccccccga aaccccagac atcaaccagc tgccgcggcc catcctgctc aagatatttt      300
ccaatttgtc actggaagag cgggtgccttt ccgcatcatt ggtttgcaag tactggcgtg      360
acctttgttt agacttccag ttttggaagc agctggatct tagtagtctg cagcaggtca      420
ctgatgaatt gttggaaaaa attgcatcaa gaagtcagaa tataattgaa atcaacattt      480
ctgattgtcg cagtatgtct gataatggcg tatgtgtttt agcattttaa tgtcctggac      540
ttcttaggta tacagcctac aggtgtaaac agctttctga cacctctatt attgcgggtg      600
cctctcactg tcctttactt cagaaagtgc atgtaggcaa ccaggacaaa ctactgatg      660
aaggactcaa gcagctgggc tcaaaatgca gagaactcaa agatattcat ttcggccagt      720
gttacaagat ctcagatgaa ggcatgatcg tcatagctaa gggctgtctg aaattacaaa      780
ggatatacat gcaggaaaac aa                                     802

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001310524860

<210> 9884
 <211> 730
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (113)...(732)
 <223> similar to gi2749982 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9884
 ttctcgtgcct ggggcagaaa tggctgcaag tggccgaggt ctctgcaagg ctgtggccgc 60
 ctctcccttc cggcgctgga gacgagataa cacggaagcc aggggaggtc tgaagcctga 120
 gtatgatgcg gtggtgatag gagcaggaca caacggactg gtggctgcag cgtacctgca 180
 gagactgggg gtgaacaccg ccgtcttcga gaggcgccat gtgatcgggg gtgcagctgt 240
 cactgaggag atcatcccag ggtttaagtt ctcccgtgcg tcctacctgc tcagcctgct 300
 gagggccgca atttacactg atctggagct gaagaaacat gggctgaggc ttcattcttcg 360
 aaacccctac tccttcaccc ccatgctgga agagggtgca ggcagcaagg tgcccagggtg 420
 ccttctgctg ggcacagaca tggcagaaaa ccagaagcag atcgcccagt tctcccagaa 480
 ggatgcccag gtctttccca aatatgagga gttcatgcat cgcttgccat tagccattga 540
 ccctctgctg gatgcggccc ccgtggacat ggcggccttc cagcatggct ccttgctgca 600
 aaggatgagg tcgctctcca cctcaagcc cctgctgaag gcaggccgca tcctgggagc 660
 ccagcttccc cgatattatg aggtcctcac agcttcatt accaagggtgc tggatcagtg 720
 gttcagagtct 730

<210> 9885
 <211> 491
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (203)...(493)
 <223> similar to gi5630082 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9885
 ttctcgtcatc aacacggcgg cggcggcggc ggtttcttcc aacaggctct ggggcgccga 60
 gcggacagga acgcagcacg ggggctccga ggcggggtct ggggtgtgag gggcgactgg 120
 agccatggcg gaggcggcgc ctgctcggca caggagaaaa cgacgctcca cacctttaac 180
 ttcttcacac cttccttcac aagcaacaga gaaaagctcc tattttcaga ccaccgagat 240
 ttactcttg acggtggtgg ccgctattca ggctgtggag aagaagatgg agtcccaggc 300
 tgcccggcta cagagcctgg aggggcgcac ggggacagcc gagaagaagc tggctgactg 360
 cgagaagatg gccgtggagt tcgggaacca gctggagggc aagtgggccg tgctggggac 420
 cctgctgcag gagtatgggc tactgcagag gcggctggag aacgtggaga acctgctgcg 480

<210> 9886
 <211> 801
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (313)...(697)
 <223> similar to gi5459450 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9886
 ttctgacaca gagctgctgc tgctggactt tgggtgtttgt ggatggcacg acaggcggag 60
 aagaatttcc tctgtgtgcg catttaaaca ggtcggtagg ctccacgaca aaagtccacc 120
 cttctgtaaa tcacctgctg tggctatgat gctctgagtt caatacgtaa gaacctttgc 180
 tgtctatgga tctgctctaa accttatagc ctgcttatgg gggaagggtga cgcctttctgg 240
 gcccacatctg tccttcctca cagcacctc agcaccttaa gccaccaccc tcagccacaa 300
 tttggcagag ggatggagtc caaggctctca caagggtggcc tgaatgtgac cctcaccatc 360
 cgctgtctga tgcattggaaa ggaagtggga agcatcatcg ggaagaaagg agaaactgtg 420
 aagaagatgc gtgaggagag tgggtgcaagg atcaacatct cagagggaaa ctgcccagag 480
 aggattgtga ccatcacagg cccacacagac gccatcttca aggcctttgc catgatcgca 540
 tacaagtttg aggaggatat catcaactcc atgagcaaca gccctgccac cagcaagccc 600
 ccagtgcgc tgaggctggt ggtgcctgcc agccagtgtg ggtccctgat cggcaaagga 660
 ggctccaaga tcaaggagat cagggaggta acaggacctt cccagcctgg gccgctgcgg 720
 agcctctagg cgggctgcgg gtggtggcca caggccaggc agccttcctg agccttgtcc 780
 ctgctgtctg caagcccaat g 801

<210> 9887
 <211> 929
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (227)...(931)
 <223> similar to gi3874873 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9887
 ttctgtgtca tcgccccgc cccgcccgtt ccagccagct cggccccggg gcttcgggct 60
 gtcgggccgg cgctcccttc tctgccaggt ggcgagtaca cctgctcacg taggcgtcat 120

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1406)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (62)...(582)
<223> similar to gi861392 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9889
cgcgatgact gtgagtgggtc caggggacccc cgagccccgg ccggccaccc ccggggccag 60
ctcagtggag cagctgcgga aggagggcaa tgagctgttc aaatgtggag actacggggg 120
cgccctggcg gcctacactc agggccctggg tctggacgcg acgccccagg accaggccgt 180
tctgcaccgg aaccggggccg cctgccacct caagctggaa gattacgaca aagcagaaac 240
agaggcatcc aaagccattg aaaaggatgg tggggatgtc aaagcactct accgggcggag 300
ccaagcccta gagaagctgg gccgcctgga ccaggctgtc cttgacctgc agagatgtgt 360
gagcttggag cccaagaaca aagttttcca ggaggccttg cggaacatcg gggggccagat 420
tcaggagaag gtgcgataca tgtcctcgac ggatgccaaa gtggaacaga tgtttcagat 480
actgttggac ccagaagaga agggcactga gaaaaagcaa aaggcttctc agaacctggt 540
ggtgctggcc agggaggatg ctggagcgga gaagatcttc cggagtaatg gggttcagct 600
cttgaacgt ttactggaca tgggagagac tgacctcatg ctggcggctc tgcgtacgct 660
ggttggcatt tgctctgagc atcagtcacg gacagtggca accctgagca tactgggaac 720
tcggcgagta gtctccatcc tgggcgtgga aagccaggct gtgtccctgg ctgcctgccca 780
cctgctgcag gttatgtttg atgccctcaa ggaagggtgc aaaaaaggct tccgaggcaa 840
agaagggtgcc atcattgtgg gtgagtggaa gcaggctctg ggtcttttgg acgttactgt 900
catggaagg atggggctga gccagccagg ccagtttttt ggggaccaga cttgcagctg 960
caggttggtt ggaatacggg ttggtgacat tattttactc tagattctca gcaaccaagg 1020
tgcctcagga caaagctgga gctcagctctg gagcctggga tgcggatccc cccttccttg 1080
tgtctccctg gtttgtttga gaagttgaag ggtcaaactg ggctgggctg ctgtggagcc 1140
cactgatgtc ttcttgttgt tgccagatcc tgcccgggag ctgaagggtcc tcatcagtaa 1200
cctcttagat ctgctgacag aggtgggggt ctctggccaa ggcccagagac aatgccctga 1260
ccctcctgat taaagcgtg ccccggaagt ctctcaagga cccaacaac agcctcacc 1320
tctgggtcat cgaccaagga gctggtttga gggccaaggg ctgccgggaa gctacggggc 1380
atccancggg tctgcttctg cagga 1405

<210> 9890
<211> 599
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (308)...(598)
<223> similar to gi2315510 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 9890
tttcgtggcg gggtccgcac ggaggttggtg acccctacgg agccccagct tgcccacgca    60
ccccactcgg cgtegcgcgg cgtgccctgc ttgtcacagg tgggaggctg gaactatcag    120
gctgaaaaac agagtgggta ctctcttctg ggaagctggc aacaaatgga tgatgtgata    180
tatgcattcc aggggaaggg aaattgtggt gcttctgaac ccatgggtcaa ttaacgaggc    240
agtttctagc tactgcacgt acttcataaa gcaggactct aaaagctttg gaatcatggt    300
gtcatggaaa gggatttact ttatactgac tctgttttgg ggaagctttt ttggaagcat    360
tttcatgctg agtccctttt tacctttgat gtttgtaaac ccatcttggt atcgctggat    420
caacaaccgc cttgtggcaa catggctcac cctacctgtg gcattattgg agaccatggt    480
tgggtgtaaaa gtgattataa ctgggggatgc atttgttcct ggagaaagaa gtgtcattat    540
catgaaccat cggacaagaa tggactggat gttcctgtgg aattgcctga tgcgatata    599

```

```

<210> 9891
<211> 1052
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (279)...(1022)
<223> similar to gi3935178 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9891
tttcgtgcct ccgctcccgc gcggttgagg gtgtccagcg ccctccgcga tttgggctcc    60
agcgggcagg gtgacttcct ttttctgccc actctggtaa cttattgctc tgctgggctc    120
tttcccttag ggtctctggc cctgttcttg ccccagcatg acttttatcg ggacgccgtt    180
gtggaagcct cagcgaggag ccctgccccg gtggagaaga tccactgggt gactccaacc    240
ctaccaccat gaatggggtc ctgatcccc atacgcccc cgcagtggac ttctggagcc    300
tgcgcggggc tggcaccgca cgtctcttct tcttgtctca catgcactcg gaccacaccg    360
tgggcctgtc tagcacctgg gcccgcccc tctactgtct cccaattaca gccacctct    420
tgcacgtca cctacaggta tctaagcaat ggatccaagc cctggagggt ggtgagagcc    480
atgtattacc cctagatgaa attggacaag agaccatgac cgtaaccctc ctcgatgcca    540
atcactgtcc tggttctgtc atgtttctct ttgaaggata ttttggaacc atcctctaca    600
caggtgattt tcgatacaca ccatccatgc taaaggagcc agccctgaca ctggggaaac    660
agatccatac tttataccta gacaacacca attgcaatcc agccctgggt cttccttccc    720
gacaagaagc tgcccaccag attgtccagc tcattcgaaa acaccacaaa cataacataa    780
agattggact ctacagcctg ggaaaggaa cactgctgga gcagctggcc ctggagtttc    840
agacctgggt ggtattgagt cctcggcgcc tggagttggt acagctactg ggcctggcag    900
atgtgttcac agtggaggag aaggctggcc gcacccatgc agtagaccat atggagatct    960
gccattccaa catgctgcgt tggaaaccaga cccaccctac gattgctatc cttcccacaa   1020
gccgaaaaat ccacagctcc caccctgtga tt                                     1052

```

<210> 9892
 <211> 603
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(604)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (197)...(455)
 <223> similar to gi2088702 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9892
 gtccggactt cccgggtcga cgatttcgtc ggcggtgctg gtggtgctcg gcggccggag 60
 ccggatcctg tagccgggtg tgggcccggtg tctgtccgtc cctccttcgg cccctctct 120
 tgtcttcgg agtgtggctg gcggagctgg gatggcgga cgaggcctgg agccgtcgcc 180
 ggccgcgggtg gcggcgctgc cgcctgaagt gcgggcgcag ctggcggagc tggagctgga 240
 gctctcggag ggggacatca cccagaagg ctatgaaaag aaaaggtcca aactcctatc 300
 tccttacagc ccgcagacac aagaaactga ttcagcagta cagaaagaac ttagaaacca 360
 gacacctgct ccatctgcag ctcaaacttc tgctccctct aagtaccacc gaactcgatc 420
 tgggggagcc agggatgaac gatatcgatc aggtgaggag aagctgcaga atggccagct 480
 gaatcgtttt cctaacagta gtatgaactg tgtatcctga gagcttctaa tacttgnnnn 540
 nnnnnnccct atgaggcacc aacagtttta tattaactca ttcaccaatc attaatTTTg 600
 tac 603

<210> 9893
 <211> 384
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (224)...(377)
 <223> similar to gi3127926 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9893
 ttcagttctc ctgggctcca gcctcctgca aggactgcaa gagttttcct ccgcagctct 60
 gagtctccac ttttttggtg gagaaaggct gcaaaaagaa aaagagacgc agtgagtggg 120
 aaaagtatgc atcctattca aacctaattg aatcgaggag cccagggaaca cacgccttca 180
 ggtttgctca ggggttcata tttggtgctt agacaaattc aaaatgagga aacatcgcca 240
 cttgccctta gtggccgtct tttgcctctt tctctcaggc tttcctacaa ctcatgccca 300

```
gcagcagcaa gcagtcattg aagtcaacaa gagagacata gtcttcctgg tggatggctc 360
atctgcactg ggactggcca actt 384
```

```
<210> 9894
<211> 1064
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (7)...(795)
<223> similar to gi487418 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 9894
tttcgtctgg aacagctgct gacagagttg gatgacttcc tcaagattct tgaccaggag 60
aacctgagca gcacagcact ggtgaagaag agctgcctgg cggagctcct ccggctttac 120
accaaaagca gctctgatga ggagtacatt tatatgaaca aagtgaccat caacaagcaa 180
cagaatgcag agtctcaagg caaagcgcct gaggagcagg gcctgctacc caatggggag 240
ccagccagc actcctcggc ccctcagaag agccttcagg acctcccgcc acccaagatg 300
attccagaac ggaaacagct tgccatcca aagacggagt ctccagaggg ctactatgaa 360
gaggctgagc catatgacac atccctcaat gaggacggag aggctgtgag cagctcctac 420
gagtcctacg atgaagagga cggcagcaag ggcaagtcgg ccccttacca gtggccctcg 480
ccggaggccg gcatcgagct gatgcgtgac gcccgcattc gcgccttcct gtggcgcaag 540
aagtggctgg gacagtgggc caagcagctc tgtgtcatca aggacaacag gcttctgtgc 600
tacaaatcct ccaaggacca cagccctcag ctggacgtga acctactggg cagcagcgtc 660
attcacaagg agaagcaagt gcggaagaag gagcacaagc tgaagatcac accgatgaat 720
gccgatgtga ttgtgctggg cctgcagagc aaggaccagg ctgagcagtg gctcagggtc 780
atccaggaag tgagcggcct gccttcaggaa ggagcatctg aaggaaacca gtacaccccg 840
gatgccagc gctttaactg ccagaaagta agcctctgcc ctgcctggag ggagagtccc 900
cttccatgtt ttctctgtaa aaattaaaag tgcaaaattg ggagcttcgt ttttatattt 960
cagtccaatt aataagaaac atacaatgct tgaggccggg cagggtgggc tcacgcctgt 1020
aagccaagca ctttgggagg ctgaggcagg tggatcacct gaaa 1064
```

```
<210> 9895
<211> 374
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (195)...(377)
<223> similar to gill36434 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```


<220>
 <221> misc_feature
 <222> (96)...(308)
 <223> similar to gi3298472 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9897
 gcggagtgat cgtgtggaat cgcggggtcgc ggacgctcgc cgccgggcat agctcagcct 60
 agcgccgcca aggccgacgg ccctcagcct ctgccatgga ctgcgaggac gattacacac 120
 actccgcctg caggaatact tatcaggggct ttaatggaat ggatcgtgat tatggccctg 180
 gatccttatgg agggatggat cgtgactatg gccatggatc ctatgggggt cagagatcca 240
 tggattccta cctaaaccag tcatatggca tggacaatca cagtgggtggg ggtgggggta 300
 gcaggtaaata tgcttaataca tttggccaaa taattagaca actataagat tttggatata 360
 ttattttaag tactcttttag gcatgttatg atacttgaac ttcactgttt gctatagaat 420
 catcacctta aatatttaaa ggtgttaatt aatgggtata aaatttaaat cagtattact 480
 ggcagacggt attttaggaa aacaccagat aactatatca tgtcaatata atagagtaag 540
 atacactttt tagcagtga cttttaaaaa attcttttac ttttaacttc ttgtcaatca 600
 aagtatcctg aaaaatg 617

<210> 9898
 <211> 1133
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (199)...(1017)
 <223> similar to gi2463026 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9898
 ggccgattcg ccgtgtggcg ggttcggggtc ccgcctcctg actctggcct ctagtccctg 60
 agtcccgggc gggctgcatt cgtcggggaa acctctcctc gaccaggggc acctctactc 120
 gaccaggggc gacggcgtag tttgggcttc atcatggagg actacctgca gggttgtcga 180
 gctgctctgc aggagtcccg acctctacat gttgtgctgg gaaatgaagc ctgtgatttg 240
 gactccacag tgtctgctct tgccctggct ttttacctag caaagacaac tgaggctgag 300
 gaagtctttg tgccagtttt aaatataaaa cgttctgaac tacctctgag aggtgacatt 360
 gtcttctttc ttcagaaggt tcatattcca gagagtatct tgatttttct ggatgagatt 420
 gacctccatg cattatacca ggctggccaa ctacacctca tcttgtcga ccatcatatc 480
 ttatccaaaa gtgacacagc cctagaggag gcagtagcag aggtgctaga ccatcgaccc 540
 atcgagccga aacactgccc tccctgccat gtttcagttg agctgggtggg gtcctgtgct 600
 accctggtga ccgagagaat cctgcagggg gcaccagaga tcttggacag gcaaactgca 660
 gcccttctgc atggaacat catcctggac tgtgtcaaca tggaccttaa aattggaaag 720
 gcaaccccaa aggacagcaa atatgtggag aaactagagg cccttttccc agacctaccc 780
 aagagaaatg atatatattga ttccctacaa aaggcaaatg ttgatgtatc aggactgacc 840
 actgagcaga tgctgagaaa agaccagaag actatctata gacaaggcgt caaggtggcc 900
 attagtgcaa tatatatgga tttggaggcc tttctgcaga ggtctaacct ccttgcagat 960


```
ctccatgctt tctgccaggc tcacagctat gatgtcctgg ttgccatgac tatctttttc 1020
aacactcaca atgagccagt gcggcagttg gctattttct gtcccatgt ggcaactccaa 1080
acaacgatct gtgaagtcct ggaacgctcc cactctccac ccctgaagct gac 1133
```

<210> 9899

<211> 443

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (40)...(420)

<223> similar to gi3860924 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9899

```
ccagcgctat cagggctgag ggagagggaa aatatggaag gtttgatgaa aggcaaacgc 60
ggcctcatca tgggggtcgc gaataatcac tctctcgctt ggggaatttc aaagcaactc 120
gcagcacagg gcgccgaact agccttcacc tatcaagggtg atgcactcgg caagcgcgta 180
aagccgctgg ccgaacaggt cggctccgat ttcgtactgc cttgcgatgt tgaagatata 240
gagtcggtcg atgcggtctt tgccgaagtc gaaaagaagt ggggcaagct cgatttcata 300
gttcacgcca tcggcttctc cgacaagacc gaactgaagg gtcgctacgc agacgtcacc 360
acgcgcgaaa atttcagccg cacaatggtg atttccgcct actccttcac ggaaatcctc 420
gtgccaaagt gggcgtaatac atg 443
```

<210> 9900

<211> 687

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(688)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (405)...(687)

<223> similar to gill136384 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9900

```
ccagctggtg gaattccgcg tgctggcgag ctgtgcccc a cgctcccgct gcaacagtcc 60
```

```

cgggcatcgc agctgccagt caaggctagg aggcgggtcgg ggactccgcc tcctcccgac 120
ccgtaggtct gggagcgcaa gtcctgttgc agtcttgcaa agtgtaaagc tgtcagccgc 180
agagcacgga ggaaagacgg agagaatgga agagctcctg tccggtgtgc cagcagcccg 240
gactggcggt gagcgcgagg gcggctactg agaagcccgg cgacggagga acgcaggtct 300
gctgccaggg attgaggaga ctgaagaatg ctgaagacag gctgatgggc tcagctggta 360
ggctccacta tctcgccatg actgctgaaa atcccaactcc tggagacctg gctccggccc 420
ccctcatcac ttgcaaactc tgctgtgtg agcagtctct ggacaagatg accacactcc 480
aggaatgcca gtgcatcttt tgcacagctt gcctgaaaca gtacatgcag ctggcaatcc 540
gagaaggatg tgggtctccc atcacttgcc ctgacatggt gtgcctaaac cacgggaccc 600
tgcaggaagc tgagattgcc tgtttggtac ctgtggacca gnttcaactt tatcagagga 660
taaaatttga aagagaagtt catctgg 687

```

```

<210> 9901
<211> 487
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (247)...(467)
<223> similar to gi2232013 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9901
agtgcggtgg aattccttta atgaccgggg tagtttgagc catttctgcg tcttgcagga 60
cattttgaac gaacccctt tgcttgaggc tcgcaaccac ccgatgatcg atgatcgtct 120
caggggaaaa gaagccttgg cgaagagcag aggttttagag gcacaattct gctttccctg 180
gaactgtgtc attcaggact ctgcaaattc cctaaagtag gaggaaaaat gaccatgtcc 240
aagtaggagg cagtgcctt caaggatgtg gcagtgggtct tcaactgagga ggagctgggg 300
ctgctggacc ttgccagag gaagctgtat cgagatgtga tgctggagaa cttcaggaac 360
ctgctgtcag tggggcatca accattccac cgagatactt tccactttct aaggaggagaa 420
aagttttgga tgatggatat agcaacccaa agagaaggga attcagttta tgcaggtgtc 480
tgctgag 487

```

```

<210> 9902
<211> 905
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (430)...(819)
<223> similar to gil651678 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9902
tactttctgga aaggggacagg gaactgtcaa tcagcgaggg agggagcgca ccggcgctgg      60
gtgatgtcag  cggatcagct gctcgataac aaagagaggg tattacagga gaaagttgca      120
gcagcggcag  cggccaaggc ggcacaccgg agcctccgag gcgaggggca agtgggcgaa      180
gggagggggg  acgacggctg ctgccgcagc agctgaaggc caaggaattg aaagggctgt      240
agggggaggc  agtgcgagcc agccccgact gctcctcctc ttctcctcc tcctccaaac      300
tcgcgagccc  cagagctcgc tcagccgccg ggagcaccca gagggacggg aggcagccgc      360
gcagccccga  gctgggcagt gtccccagcc gccatggata gcgacgacga gatggtggag      420
gaggcggttg  aagggcacct ggacgatgac ggattaccgc acgggttctg cacagtcacc      480
tactcctcca  cagacagatt tgagggggaac ttgttcacg gagaaaagaa cggacggggg      540
aagttcttct  tctttgatgg cagcaccctg gaggggtatt atgtggatga tgccttgca      600
ggccaggggag  tttacactta cgaagatggg ggagtctctc agggcacgta tgtagacgga      660
gagctgaacg  gtccagccca ggaatatgac acagatggga gactgatctt caaggggcag      720
tataaagata  acattcgtca tggagtgtgc tggatatatt acccagatgg aggaagcctt      780
gtaggagaag  taaatgaaga tggggagatg actggagaga agatagccta tgtgtaccct      840
gatgagagga  ccgcacttta tgggacatta ttgatggaga gatgatagaa cgcaaactgg      900
ctacc                                              905

```

```

<210> 9903
<211> 550
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (102)...(553)
<223> similar to gi3357909 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9903
gaaagctgca ctctgttgag ctccagggcg cagtggaggg agggagtgaa ggagctctct      60
gtaccaaggg aaagtgcagc tgagactcag acaagattac aatgaaccaa ctcagcttcc      120
tgctgtttct catagcgacc accagaggat ggagtacaga tgaggctaact acttacttca      180
aggaatggac ctgttcttcg tctccatctc tgcccagaag ctgcaaggaa atcaaagacg      240
aatgtcctag  tgcatttgat ggcctgtatt ttctccgcac tgagaatggg gttatctacc      300
agaccttctg  tgacatgacc tctgggggtg gcggctggac cctgggtggc agcgtgcatg      360
agaatgacat  gcgtgggaag tgcacggtgg gcgatcgctg gtccagtcag cagggtagca      420
aagcagacta  cccagagggg gacggcaact gggccaacta caacaccttt ggatcttcag      480
aggcggccac  gagcgtatgac tacaagaacc ctggttacta cgacatccag gccaaggacc      540
tgggcatctt                                              550

```

```

<210> 9904
<211> 373
<212> DNA

```

<213> Homo sapiens

<220>

<221> misc_feature

<222> (16)...(113)

<223> similar to gi36132 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9904

cggctcttggg	gcattatttc	tgccctcaga	tcccttgtga	agcccaggag	ggtcaaaaag	60
agaaccaaga	aattcatccg	gcaccagtca	gaccgatatg	tcaaaatcaa	gatgagaaga	120
ataatgtctg	gggtgaaggt	gaagcaccca	gcccagact	cagcagccag	gaagtggccc	180
agcgtctttt	ataccacggg	tgacggaatt	cacacagaaa	agtggaggcc	aaggcgtgag	240
aattcctcaa	tgactgccct	ctaaaggaag	aggtgagtgt	ggggcctgct	ctgagcgcta	300
aacacaggca	gtctctgtgt	ctcccaagga	acccaatcgc	tatcacattt	gctttaaata	360
tttagagacg	ccg					373

<210> 9905

<211> 375

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (93)...(354)

<223> similar to gi2564657 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9905

cgaacgcgcg	ggaggcggga	agttaatcct	cttccaatca	gtcccccatc	tcgccctctg	60
gcggctccgg	accacaggcc	gagttactct	gattaccgcc	atgctccaag	acccgcactg	120
acagtcccca	cctcccgttc	tctgtcatcg	gttccctcaa	tggagtccac	atgtttgggc	180
agaatctgga	ggtgcagctg	agctctgcga	ggaccgagaa	cacgactgtg	gtgtggaaaa	240
gcttccatga	cagcatcacc	ctcattgttc	tgtcatctga	ggtgggcatc	tctgagctga	300
ggctggagag	actactccaa	atggtgtttg	gagccatggg	ccttcttgtg	ggacttgaag	360
aactgaccaa	tatcg					375

<210> 9906

<211> 1200

<212> DNA

<213> Homo sapiens

<220>

007370"52788460

<221> misc_feature .
 <222> (1)...(1201)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (319)...(784)
 <223> similar to gi5419887 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9906
 cgtgcgatcg aagacctgtc cggnnnnccc gggtcgacga tttcgtagat gaagctaccg 60
 tcaactgaagg atattttatta tataaaacaa agggaaaaca agcagttacc tgagaggaat 120
 ctcaacttctg cttccaaccc aaatcatcca ccagaggtaa agttgtccac attctgccga 180
 gtgaacgtga acaatgcttc ctgactctaa cttttacctc aagcttcatt ttccctagga 240
 gatctaaagc ctactcactt caaaacaagc aaaacaaagc cgagttctga gggtaagact 300
 tcgttggtgt ctgggtttcca ggctcctgact ctagatccta cgttacacat gaagccaaag 360
 cagcagattt cagggattca acctcacggc cttccgaatg cccttgatga cagaatatcc 420
 ttttccccgg actctgttct agagcctagt atgtctagtc cctctgacat agactcattt 480
 tcacaagcaa gtaatgtcac ttctcagtta cctggatttc caaaatatcc ctcacacaca 540
 aaagcttctc cgggtggactc ttggaaaaat cagacattcc aaaacgaaag taggaccagt 600
 tccacgtttc cgtcagtata taccattact agtaatgata tctcgggtcaa cactgtagat 660
 gaagaaaaca ctgtcatggg tgcttcgggc tcagtcagtc agtcccagct tccaggtaca 720
 gccaacagtg tcccagaatg catttcattg acttccttgg aagatcctgt gatattgtct 780
 aagtatgtat ttcagtgaat ggcttgtaat gttaatagat tttctgtgat atctgattga 840
 aaatgatctt tattgaactt cagtattgca taaagtctta gagatttagc atttttaaga 900
 tggagcatat aaaaactttt tcaacttgatt gttaactttt tgtgtattaa tctatatatt 960
 ttgtagtatg caaaggaaat atgctatatt tttgcccatg agaatcattg tgttcttggt 1020
 ttctcttggt ggatggagac tgaagatagc tttcctaata tatatttttt attctcactg 1080
 aataaggatt aggcagaatc tgaaggaaaa gcatgctcga cacatagcag atcttcgagc 1140
 ttattatgaa tcacaaataa atagtttgaa acagaagctg gaggcaaaag aaatctctgg 1200

<210> 9907
 <211> 415
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (314)...(408)
 <223> similar to gi5114351 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9907
 tttcgtgggg cagacttgta ctcaagacca cctgagggac ttggcgggtg cgcccagcac 60
 tgtcccctcc cctcgtagag acacggttgt cgtttgagg tagggaacac tgtgttgggg 120
 tgggttgctg gcaggacatc tctctggctg ctcttggggc gaggtgtgga ggggcagggc 180

tgggggtgga	gccgggtcgc	cagggcgctcg	gtagggaaga	ccccgcgcc	tcgccccccc	240
accgaacctc	tacactggct	ggctggacac	taagatggct	gccgttgcca	tgacacccaa	300
ccctgtgcag	acccttcagg	aggaggcgg	gtgcgccatc	tgctcgatt	acttcacgga	360
ccccgtgtcc	atcggtcgc	ggcacaactt	ctgccgagtt	tgtgtaaccc	agttg	415

<210> 9908

<211> 458

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (60)...(389)

<223> similar to gi3327136 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9908						
ttcgtgagag	ctggaatctc	tgcacgggcc	ttggaaaacg	actgtcttct	tctgcaaaaa	60
tgtcaggaat	tggaataaaa	agagcagctg	gagaacctgg	cacctccatg	cctcctgaga	120
agaaggcagc	tggtgaagat	tcagggaacca	cagtggaaac	aattaagcta	ggagggtgtct	180
cttcaacgga	ggaactagac	attagaacac	tgcaaaccac	aaatcgcaag	ctggcagaaa	240
tggttgatca	gcggcaggcc	attgaagatg	aacttcgtga	gcacattgaa	aaactggaac	300
gacgacaggc	cactgatgat	gcctcactat	tgattgtcaa	ccgatactgg	agtcagtttg	360
atgaaaacat	ccgtatcatc	cttaaacgtt	atgatctgga	gcagggcttg	ggagacctac	420
tcacagaacg	aaaagccctt	gttgtgcctg	aaccagaa			458

<210> 9909

<211> 501

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (232)...(502)

<223> similar to gi3789797 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9909						
tttcgtgcaa	tggggcctgc	ctgacacttg	ggcgctcctt	cagtctcgat	gttgatggca	60
ggacaaagg	gcgcctggac	catgggtgat	gtggtcgaga	agagtttgga	agggccctg	120
gcaccttcta	cagatgagcc	ctcccagaaa	acaggagact	tggtcgagat	cttaaatggg	180
gaaaaggcca	aatttgacga	cgcgggactc	tccttaattc	ttcagaatgg	cctggaaacc	240
ctgcgaatgg	aaaacgctct	gacagatgtc	atcttggtgtg	tggacattca	ggaattctcc	300

tgccaccg	cg	tggtgcttgc	cg	cagccagc	aactatttca	gggccatgtt	ctgcaacgat	360
ttaaaggaaa	ag	tatgagaa	aaggatcatt	attaaagggg	ttgatgctga	gaccatgcac		420
actctgttgg	act	acacgta	caccagcaag	gcgctgatca	ccaagcagaa	tgtccagcgg		480
gtcctggagg	ctg	ctaacct	c					501

```

<210> 9910
<211> 867
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (109)...(844)
<223> similar to gi4102980 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9910										
tttcgtt	gga	gatttag	gag	aggggtt	gag	cgggataaac	aggacctgga	gaagcaaatg	60	
tcagattt	ga	gagtgcag	ct	gaacttcag	c	gcaatggcat	ctgagttaga	ggaagtga	120	
cggtgcat	gg	agagaaa	aga	caaggagaaa	gcacattt	gg	catcacaagt	agagaattta	180	
acacgtga	aac	tggagaat	gg	ggaaaaacag	caactgcaga	tgttggat	cg	acttaaggag	240	
atccagaat	c	actttgac	ac	atgtgagg	cc	gagcgtaag	c	atgctgacct	tcagatctca	300
gagctgact	c	gccatgcg	ga	ggatgcaacc	aagcaggctg	agcggtac	ct	cagtgagctc		360
cagcagtcag		aggctctg	aa	agaggagg	c	gagaagagga	gggaagacct	gaaactgaaa		420
gctcaagaat		ccattatg	ca	gtggaagctt	aagcataaga	agttagaac	g	agcgttggag		480
aaacaatctg		aaactgtt	ga	tgaactgaca	ggcaagaata	atcagatttt	aaaagaaaag			540
gatgaattga		aaaccag	ct	gtatgcag	ca	ttacaacaaa	tagagaatct	tcgaaaggaa		600
ttgaatgatg		tcctaaca	aaa	gcgtgccctt	caggaggagg	agcttcactc	caaggaggag			660
aaattacgtg		atattaag	tc	tcatcaagct	gaccttgaat	tggaagttaa	gaattccctg			720
gataccatcc		atagactg	ga	gagcgaattg	aaaaagcaga	gtaagatcca	aagccagatg			780
aaagttgaga		aagctcact	t	ggaggaagaa	attgcagagc	tcaagaagag	ccaggccccag			840
gacaaagcta		aacttctt	ga	gatgcaa						867

```

<210> 9911
<211> 647
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (443)...(649)
<223> similar to gi5771350 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9911
ggcaatgcaa gtgtgtgttc agttaccaag cccaaaagtc aaaagaacag ccagagccaa    60
gctggcctttt gaggagagag gccggctcct ccagcctggc tgcatttgcc tgaggtagat    120
cgtgagtgtct ctgccccagc ctctccgccc tcctgtgtcc tttctcagcg gctgctctaa    180
agtataactt cacgtagtgg tgacttaact tgaaaggagc cgcagggggc gtgagagcag    240
cttgagagag tgggagcctg ggccgcccgat ggctccagcc tgtgaaagtg tggaaagctc    300
gttccaggaa aattggaata atcacctcat tggtctgctt tcaggcgggg tccttgggtga    360
atthttgtcat ggthatttaa ggaaccttgc ctagaagtcc caacttgtag ttccccatcg    420
acgggaaggc ttggactcca agatgattat aaaggaatat cggattcctc tgccaatgac    480
cgtggaggag taccgcatcg cccagctgta catgatacag aagaagagcc gtaacgagac    540
atatggcgaa ggtagcggcg tggagatcct ggagaaccgg ccgtacacag atggcccagg    600
cggctctggg cagtacacac acaaggtgtg tcatgtgggc atgcaca                    647

```

```

<210> 9912
<211> 667
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(668)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (201)...(667)
<223> similar to gi2232013 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9912
accctttatt ctgtgatatt ttgagctgtt ctgcgtctcg caggcccttc tgaatttcct    60
ggacctactc tcggaaccct caacgagcta gcgatagatt tagaggaaag gaagcaccgt    120
cggaaagcaa aggcattgatt tcaccttcac ttgaactgct tcattcagga ctctgcaaatt    180
tccctgaagt agaaggaaaa atgaccacat tcaaagaggc agtgacattc aaggatgtgg    240
ctgtggtctt cactgaggag gagctggggc tgctggacct tgcccagagg aagctgtacc    300
gagatgtgat gctagagaac ttcaggaacc tgctctcagt agggaaatcaa ccattccacc    360
aagatacttt ccacttctta gggaaggaaa agttttggaa gatgaagaca acaagccaaa    420
gagaagggaa ttcaggaggc aagatccaaa ttgagatgga gactgttcca gaagcaggac    480
cacatgaaga gtggtcctgt cagcaaatat gggaacaaat tgcaagtgc ctaaccaggt    540
ctcaaaactc cataaggaac agctctcagt tcttcaaaga aggtgatgtc ccctgccaga    600
ttgaggcaag actatctata agtcncgtgc aacagaancc ttaccgttgt aatgaatgta    660
aacagtc                                           667

```

```

<210> 9913
<211> 1452

```


<212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (367)...(913)
 <223> similar to gil390023 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9913

ctcctttctc	aaccattcct	gcccacaaca	ccccagcttg	ctgccagcaa	agcccccca	60
cacccctcaa	actccagacc	cttcacatca	atcttactgtt	ttcttcgacc	tcaccccagc	120
aattttctct	gaatcaaccc	cctttcctcc	tctcctaagt	ctctgagttt	ctctctctctc	180
ctgccatcct	gagttctgcc	atccttaggg	gccgccaaga	cctctctttt	cgttctctctc	240
ccgcctcaga	ccagcagcct	tttatttttag	atcatgtctg	gagggaagtc	agcccagggt	300
ccagaggaag	ggggcgctctg	catcactgaa	gcccttatca	ctaagcgga	cttgactttc	360
cctgaagatg	gggaactgtc	agagaagatg	tttcacactc	ttgatgaact	gcagactgtc	420
cgcttgacc	gggaggggat	tactactatc	aggaacttag	aaggcctcca	gaatcttcac	480
agtctctatc	tgcaagggaa	taagatccag	caaattgaga	acctggcttg	catccccctcc	540
ttgcgcttcc	tgtctctggc	aggaaaccaa	atcaggcgag	tgaaaaacct	cctcgacctc	600
ccatgcctcc	agtttctgga	cctttctgag	aacctgatag	aaacattgaa	gctggatgag	660
ttcccccaga	gccttctcat	cctcaacctg	tctggaaaca	gctgcaccaa	ccaggatggc	720
taccgcgagc	tggtgacaga	agccctgcca	cttctcctgg	acctggacgg	gcagcctgtg	780
gtggagcgct	ggatttcgga	tgaggaggat	gaagcctcaa	gcgatgagga	gttcccagag	840
ctgagtggcc	cattctgctc	agaacgaggc	ttcctcaagg	agctggagca	ggagctgagc	900
aggcacaggg	agcacgggca	acagacggcc	ccgacagagc	acctgctgag	gatggagatg	960
cagccacccc	tcaccgacct	gcccctgcta	cctgggggtgc	ccatggctgg	ggacagcagc	1020
ccttctgcca	ctcctgcgca	aggggaggag	acagtccctg	aggccgtctc	ctcaccccag	1080
gcctcctctc	ccaccaagaa	accatgcagt	ctgattccca	ggggccacca	aagctctttc	1140
tggggaagga	agggggcacg	agacgccaca	gcccccaagg	cctctgtggc	tgaggccccc	1200
agcacaacca	aaactacggc	caagagaagc	aagaaatgat	tctctgtcaa	cctttctcta	1260
ctagtggaga	ggatgtgggc	ctgcccctct	tctcagacct	ctgacctgtg	acagaagccc	1320
atccccagta	aagtgtctct	aggccctgag	tatgcttttc	atgtcacttg	gggtatctca	1380
ggggaagaaa	ccagtgaag	ctccaggaaa	caaaatacag	agctcagtga	gccacctgat	1440
tctaaaaaaaa	aa					1452

<210> 9914
 <211> 929
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (237)...(932)
 <223> similar to gi5263198 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<220>
 <221> misc_feature
 <222> (320)...(675)
 <223> similar to gi3881858 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9916
 gggactgact gagtcttccg tgtgtcgccg ccgttgccgc ctcagcttca gcctcgttac 60
 tcctgcggtt ctgtggctgt gctgctggcg ttaacggcgc gaggtgaagg gaggtgacgg 120
 agtgtgcccg cgcgcgcggg ggtccctca gtcccagcag tcccttcgt gcgcgggggg 180
 cggcgagggt cttcagcagt cgggagaggc ccttgacggc gccatgtcgg cgggcgggtcc 240
 atgccagca gcagccggag ggggccagg gggcgcctcc tgctccgtgg gggcccctgg 300
 cggggtatcc atgttccggt ggctggagg gctggagaag gagttcgaca aagcttttgt 360
 ggatgtggat ctgctcctgg gagagatcga tccagaccaa gcggacatca cttatgaggg 420
 gcgacagaag atgaccagcc tgagctcctg ctttgacacag ctttgccaca aagcccagtc 480
 tgtgtctcaa atcaaccaca agctggaggc acagttggtg gatctgaaat ctgaactgac 540
 agaaacccaa gcagagaaaag ttgttttgga gaaagaagta catgatcagc ttttacagct 600
 gcaactctatt cagctgcagc ttcattgctaa aactgggtcaa agtgctgact ctggtaccat 660
 taaggcaaaa ttgtctggcc cctctgtgga ggagctggaa agagagctaa aggcaaac 718

<210> 9917
 <211> 397
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (108)...(397)
 <223> similar to gi4176448 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9917
 catatcagag acatcctgcc ccagctgtcc agcagccctt tatcaataag gcctccaaca 60
 gtgttcttca atccagaaat gctccgcttc catccctgca aaatggacct aacacacca 120
 acaagcctag ttcacccccg ccaccccagc aatttgctgt ccagcactct ctatttgga 180
 gtccagtcgc caagacaaaa gatccccccc gttatgagga ggccatcaag cagacacgca 240
 gcacacaggc ccctctgcca gagatttcca acgctcacag tcagcagatg gatgacctct 300
 ttgatatact cattaagagt ggagagatct ccctcccat aaaagaagaa ctttctcta 360
 tttccaaaat gagaccagtg acagccagca ttgtatt 397

<210> 9918
 <211> 583
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (475)...(584)

<223> similar to gi3342738 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9918

gcggccgcca	gggggtccccg	ctcggctgtc	cccgcgagac	agtcgagccc	cggccggctg	60
tgcggcgcg	tgggtgcatg	agggggctgc	tccggagcga	cgccggctgc	agctggagtc	120
aggcgctcg	ccgtccgcg	gttggtctgc	cgggacctcg	cgccaccggc	gcagagtccc	180
ttgcgtggat	tggcaagcga	cgccccacct	gccccgagct	caccattttc	tttcgcgctg	240
gctgcagctg	acccggcgaa	gggagccgac	cgggccctgg	gctggaggta	aaacccccacg	300
gaaagaacat	gaggttccct	tggaaatcat	tcaagaggaa	gatggaagg	gctgtttaga	360
agagcttaaa	agctacaggc	tgtaagactg	gggcctgagt	gctggcagtg	gaaaacactg	420
ttgggctgtg	atctctccct	gaaaagttcc	aggtgccttt	tcgcttctctg	caaaagaaag	480
gaagcgaaa	agaagaccat	gtccatagcc	ctgaagcagg	tattcaacaa	ggacaagacc	540
ttccgaccca	agaggaaatt	tgaacctggc	acacagaggt	ttg		583

<210> 9919

<211> 523

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(524)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (106)...(524)

<223> similar to gi4836892 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9919

aattcccggg	tcgacgattt	cgtgcgggag	cagagatctg	cgggcgnttg	cagcttgccg	60
tagggaggcg	tgggtggtctg	aagcctccga	gcagccgcgg	ccatggcgga	tgtaaccgcc	120
cgtagtctgc	aatacgagta	caaggcgaac	tcgaatcttg	tgctccaagc	tgaccgttct	180
ctcattgacc	ggaccgcgcg	ggatgaacct	acaggagagg	tgctgtccct	tggtgggaag	240
ctggagggca	cccgtatggg	agacaaggct	caacggacca	aaccgcagat	gcaggaggaa	300
agaagagcca	agcgaagaaa	gcgtgatgag	gaccggcatg	acatcaacaa	gatgaagggt	360
tatactctgc	tgtcggaggg	cattgatgag	atggtgggca	tcatctacaa	gccccaaact	420
aaagagactc	gggagacct	tgaggtgcta	ctcagcttca	tccaggctgc	tcttggggac	480
cagccacgtg	atatcctttg	tggggcagct	gatgaagttc	tag		523

<210> 9920
 <211> 1273
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (835)...(1271)
 <223> similar to gi18218 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9920
 aaggggcctc cgattgctag cacacagcgg tgagcagaga aggtaggtga ggaactgcac 60
 tgactcagct gcagagggcg gcggcagccc gcccctgggg cgggagaagg gcaggagccg 120
 ggagacacca ggaagctctt ccccgcccg gcacgtaaca gagctgggag cctggctgcc 180
 aggggcgtgt tatcgcgggg gcagcctggg agcgctgctg cgccgcggca ggagaaacag 240
 ccgaggacac cctggaagag caggagcacg tgggcctgcg agaatggcgc caacaccagc 300
 cctgcaaagc cacattccaa agccggggcca aggacagcca ccgttgcccc gcaggcctca 360
 aggatgacgg tcaagccagc caaggccgcc tccctagcca ggaacctcgc aaagcgcagg 420
 cgcacctacc tgggtggcgc ggctgggcgg agtcaagagc cggaagtccc ttgtgccgca 480
 gtccttcccc ggaaacctgg ggaccggaac tgcccggagt tcccgcctcc agacagaacc 540
 ctgggttgct gggcaaccga tgcggcccc gcagctggtc tctgtggtgc tgggagcgag 600
 cccagtatag ctccacctc ctgcgctggt aacctcccg cccgcccgc tcccttggtg 660
 tcgcctctcc tcgcgtcgcg gaatccttgc ccttggaact acttacatct ctccgggtcc 720
 cacaacacct tagcgcacac ctgcttcaaa gccaagctcc accgaaagcg aggcagtcag 780
 cccccggaca tggcctcagc gctgactgat cgcacctctc gggccccgag cacctacacc 840
 tacaccagcc ggccccgagc actgccctgc cagcgcagcc gttaccggga cagcctgacg 900
 cagccagatg aagaacctat gcattatgga aacataatgt atgacagaag ggtaattcga 960
 ggtaaacactt atgcactcca gacagggcca ctgctcggac ggcctgattc tctagagctc 1020
 cagagacaac gggaggctag gaagagggct cttgccagaa aacaagccca agagcagctc 1080
 agaccacaaa cacctgaacc tgtggaaggc agaaagcatg tcgatgtgca aacagaatta 1140
 taccttgaag aaattgctga tcgcataata gaagttgata tggaatgcca aacagatgca 1200
 tttttggaca gaccaccaac accactcttt attcctgcca aaactggcaa agatgtggcc 1260
 acccaaatac tag 1273

<210> 9921
 <211> 426
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (126)...(426)
 <223> similar to gi4886900 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9921
tttcgtgtga gtcccgagg cccggagcca agtgggtctg ggcaagcggg gccttaccta    60
gggataccac cggacttgga tcggagcagc cttcagggga cgtggcgag tcgaacagag    120
ccaccatggg gacgacggcc ccagggccca ttcacctgct ggagctatgt gaccagaagc    180
tcatggagtt tctctgcaac atggataata aggacttggg gtggcttgag gaaatccaag    240
aggaggccga gcgcatgttc accagagaat tcagcaaaga gccagagctg atgccccaaa    300
caccttctca gaagaaccga cggaagaaga gacggatttc ttatgttcag gatgaaaaca    360
gagatcccat caggagaagg ttatcccga gaaagtctcg gagcagccag ctgagctccc    420
gacgcc                                           426

```

```

<210> 9922
<211> 1341
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (666)...(783)
<223> similar to gi4929623 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9922
tttttttttt ttaaccagat tatttcaact attatttatt ttatcttcca atttctcttt    60
gccagactcc catcaaaga gtcataagca gccttcttcc caccttctta catgaaatac    120
atccccacct gaacaaaggc acacggacag gaggaagggg aataggactt cgcaaaactg    180
gacacggcat cgcttcagat cttggactct gaggttccgt tgttactggg ttcacagtta    240
caggtctcgg atggtctgca cgtgctgttt caagactaat ggtagtctct attgcttctg    300
ttatgtcctt atccaaacctg ttcagcctgt cctctgactc aaatatggag taatcaatgg    360
tgaaatctgc actaaagtca tcataactgg ggggtgactgt ataataatag accacctgat    420
aatattcatc ctctcccagt ctttcttcat cctcatattc ttgtcccagg ataagtggca    480
cagcaaagat ggctacaaag aggacatcca ttctggattc tgcactattg catcaccacc    540
cagagttgcc tttctctctg aggcttcatc agtctctttt cgtcacagtg gaaatgttct    600
gaggaagggg tgagcatttt tctagactga aaagaatccc tttcttctgt ctgtctggag    660
cagccatggg ggctgcgggtg tttttcggct gcacttctgt cgcgttcggc ccggccttcg    720
cgcttttctt gatcactgtg gctggggacc cgcttcgctg tatcatcctg gtcgcagggt    780
gagtagaggg cccgggagac gcgggagagc gtcgaagaga gaggtgcgga aggggctgga    840
ggaactgggg caagcctggg agcctgaatt ggggacgata agtcggagggt gaagtttggg    900
cggaggtgag ggggttgggtc tgggagattt gtcctttccc gcagttgggt tccaccttcc    960
aaggatctca cagattcctc ctatatctct cccagcgacg tcagagaagg cccaaggccg    1020
agactcgtga gggggctgtg ctgacctagg caggccgagt caggtgcctt aggggaggat    1080
ccaggaacgg atacctcgcc cttccgtgct cgcacactct ggctgtcatc gctctgaaga    1140
ctctttaatt agatttctcc cttttccagt gcgttcaact ttctacagat gagtctcctg    1200
gtggagacag ttaccctacc tgggtccatgt ctccctaacc atccggaagg ctaacttcca    1260
cttttcaagc agctttgggt ggtttccctc cttgatttct ctgggtccca ctactattgc    1320
ttgtctcact gcccctgtat t                                           1341

```

<210> 9923
 <211> 1076
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1077)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (298)...(867)
 <223> similar to gi289611 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9923
 cctccaaggg acgggtttct agagctccga cgcctctcgg tgccccctctg ctccggccct 60
 tgccctttga cctcgtcttc gcggcagggg gagaggctcg gtggccatct tgtggcggcg 120
 gcgcgggcgg ctgttactgc ggagacccat cccctcccc ttctcgcacc cctggcagtc 180
 tgtcagtcgg taaaaagtcc cgcagcctgt caggtgaggc cccggcctcg tgccgtcgtc 240
 cttcccgcgg cactgggcgg ccagggccgc tccctgccgg gcctcactgc cgccaccatg 300
 tcctccttct ctgagtcggc gctggagaag aagctctcgg agctgagcaa ctctcagcag 360
 agcgtgcaga ccctgtccct ttggctcatc caccaccgca agcacgcggg acccatcgtc 420
 tccgtgtggc accgcgagct ccgcaaagcc aaatcaaata gaaagcttac ttttctgtat 480
 ttagcgaatg atgtcatcca aaacagtaaa aggaaaggac ctgaattcac tagagaattt 540
 gaatctgtcc ttgtggatgc tttttctcat gttgccagag aggcatga aggctgtaaa 600
 aaacctttag aaagattgct gaacatctgg caagaacgaa gtgtgtatgg cggcgagtgc 660
 atacagcagc tgaagctgtc tatggaggac tccaagagcc ctcccccaa agcaacagaa 720
 gagaagaaat ctctgaaacg aacttttcag caaattcagg aggaggagga tgacgactac 780
 cctggcagct actctcctca ggatccttct gcaggacccc tcttgactga ggaactaatc 840
 aaagctttgc aggatctgga aaatgccgca tcaggggatg ctactgtccg acagaaaatt 900
 gcttctctgc cccaggaagt gcaagatgtt tctctattgg aaaaaataac agacaaagag 960
 gcagctgaac gtctttcaaa aacagtagat gaagcatgtc tacgaaatcg tggacccggg 1020
 acttcaagnc cgggtggttct gctggcncng aggttttcaa annccggctc cctctc 1076

<210> 9924
 <211> 624
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (417)...(621)
 <223> similar to gi2662091 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9924
cgcaggaact cggcacgagc tgaacgccag gagaccagga taccgaggca ccggatcccc    60
tctctgtgcc ctggggagcc ccagtgtctgc ccagtcaccc cagggctgag gtctgcgtcc    120
ctagtgggtgc aaggcctggt aggaccacgg ggcaggtaat gtgagcgcca tctgagctca    180
cgtgttcctg agtcgcggct tcgtgacttt ggcagggggcc tccggaccag tgaccccagt    240
caaaccaga gggctcttggg cggcagcgac gaaggaggta ttcaggctcc aggccagggtg    300
gggccggacg cccccagcca tccacatgg tggtggcaca cccaccgcc actgccacca    360
ccacgcccac tgccactgtc acggccaccg ttgtgatgac cagggccacc atggacctgc    420
gggactggct gttcctctgc tacgggctca tcgccttcat gacggagggtc atcgacagca    480
ccacctgccc ctccggtgtgc cgctgcgaca acggcttcat ctactgcaac gaccggggac    540
tcacatccat ccccgagat atccctgatg atgccaccac cctctacctg cagaacaacc    600
agatcaacaa cgccggcatg tatt                                     624

```

```

<210> 9925
<211> 1416
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (170)...(1412)
<223> similar to gil212917 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9925
cccggaattc cggggccgac gatttcgtgc gagcggcagc agctccgggc tcgagagccc    60
gcgcccattc cagtgcccat gcggggccgc cgccagtgc gccggagagg tgttcccccc    120
acactggggc tcccactact gcgaggagt acccacgaag gccacagaga tggccggggc    180
ttcgtgaaag gtggcggtgc gggctccgcc cttcaattcc cgggaaatga gccgtgactc    240
caagtgcatt attcagatgt ctggaagcac caccaccatt gttaacccca aacagcccaa    300
ggagacgccc aaaagcttca gctttgacta ctccactagg tcgcacacct cacctgagga    360
catcaactac gcgtcgacag agcagggtga cggggacatc ggcgaggaga tgctgcagca    420
tgccctttgag ggatacaacg tgtgcatctt cgcctatggg cagacgggtg ccggcaagtc    480
ctacaccatg atgggcaagc aggagaagga ccagcagggc atcatccac agctctgcga    540
ggacctcttc tctcgatca acgacacgac caacgacaac atgtcctact ccgtggaggt    600
cagctacatg gagatttact gtgagcgct cctgacctc ctgaacccca agaacaaggg    660
caaccttcgc gtgagggagc acccactgct ggggccctac gtggaggacc tctccaagct    720
ggctgtcacc tctacaatg acatccagga cctcatggac tcagggaaca aggccaggac    780
cgtggcgggc accaaccatga atgagaccag cagtgcgtcc cagccgtct tcaacatcat    840
cttcaaccag aagcgccatg acgcagagac caatatcacc acggagaagg tgagcaaat    900
cagcctgggtg gacctggctg ggagcgagcg ggctgactcc acgggagcca agggcacgcg    960
cctcaaggag ggagccaaca tcaacaagtc gctgaccacc ctgggcaagg tcatctccgc   1020
cctggctgaa atggactccg gacccaacaa gaacaagaaa aagaagaaga cagatttcat   1080
tccgtaccga gattccgtgt tgacctggct cctccgggaa aacctgggcg gtaactcaag   1140
gacagctatg gtggcagcct tgagtccctg agacatcaac tacgatgaga cccttagcac   1200
gctgagggtat gctgaccggg ccaagcagat ccgctgcaat gctgtcatca atgaggaccc   1260
caacaacaag ctgatccgcg agctgaagga tgagggtgacc cggctgcggg accttctgta   1320

```



```
cgcccagggt cttggcgaca tcaactgacat gaccaatgcc ctggtgggta tgagcccctc 1380
atcctcgctc tcagccctgt ccagccgcaa tgtatt 1416
```

```
<210> 9926
<211> 717
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (202)...(700)
<223> similar to gi5923805 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 9926
cctgagtacc ccttcaagac caagcaaagt atgtccccag tcagcaagac ccaggagcac 60
ggactttttt atggtgacca gcaccccggt atgtccacg agatgggtcaa gccctaccct 120
gtcctcagc ctgtgagaac agatgtggcc gtcctgcgt accagccacc ccctgagtat 180
ggggtaacga gccgcccatt ccaacttccg ttcccatcaa ccatgcagca gcacagcccc 240
atgtcctccc agacctcttc cgccagcggg ccaactgcact ctgtctccct gccgcttcca 300
ctcccgatgg ccttgggtgc tccacagccc ccgctgccc cctccccag ccagcagctt 360
ggtccagatg cctttgcgat tgtggagcga gcccagcaaa tgggtggagat attaacagag 420
gagaaccggg tgcttcacca ggaacttcag gggtactacg acaatgccga caagctccac 480
aagtttgaaa aagaacttca gagaatttcg gaagcctatg aaagtctggt caagtctacc 540
accaagcgag aatcgctgga caaggccatg agaaacaaat tggaaggcga gattagaaga 600
cttcatgatt tcaacagaga cctccgagat cgactagaga ctgctaacag gcaactatcc 660
agcagggaat acgaagggca tgaagacaaa gctgcagagg ggcattatgc ttcccag 717
```

```
<210> 9927
<211> 582
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (228)...(573)
<223> similar to gi2565069 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 9927
ggccctcctt acccatggag aaaatagtga tcaaaagtga atactcaccg ggcttgactc 60
agggccccctc aggtctcct cagctgaggc ccccatcagc tggccccgca ttctccatgg 120
ccaactctgc cctctccact tcgtctccaa tcccttcagt cctcagagc caggctcagc 180
```

ctcagacagg	ctccggagca	agccgggcct	tgccaagctg	gcaggaagta	tcccatgccc	240
agcagctcaa	acagatagct	gctaatacgtc	agcagcatgc	ccggatgcag	cagcaccagc	300
agcagcacca	gcctaccaac	tggtcagcct	tgccctcctc	tgctggacca	tcaccaggtc	360
catttgggca	ggagaaaatc	cccagccctt	cttttggtca	gcagacattc	agccacaga	420
gctcccccat	gcctggggta	gctggcggca	gcggccagtc	gaaagtaatg	gctaactaca	480
tgtacaaggc	cgccccctca	gccaggggtg	ggcacctaga	tgctcctcatg	cagcaaaagc	540
ctcagaatct	cagtagaagt	tttattaaca	acccggtgtc	tt		582

<210> 9928
 <211> 1292
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (311)...(1159)
 <223> similar to gi385746 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9928	
gcggccgcag	cgggcatcac
ctctgcctga	ctcctcactc
ggtagcggcg	gaggacggga
tgcttggaa	gtgcccccg
ggccaccatt	gtggacgacg
caaccagggt	tctccaagct
tcagctgcac	ggcagtaacg
ctgtcgcagc	gagtttaaatg
gctgtttgaa	attgtcattc
agtgactgct	attcggcctg
tgacacatgg	atgctgagtg
ttatgggtgt	gacctggatg
caagggcgac	ctgcactact
gcctccgggt	aaagagggtgt
catcaccaat	gccaccggcc
gaagtccctc	ccactgcact
cggcaagaac	gtcactctag
tcatggcctt	gtcttcagta
ggaagagcta	gatgagaagt
gggggagatg	ggacccgggg
gctccggacg	aagaccactt
ccagaggatg	aactatggcc
gggctgatgc	aggaccagcc
gcaggggaca	cggtgggcgt
gggatgactc	agggccctgc
ctctatggcc	aggcggccca
gaaccactcc	ctgaggggaa
tgctctgacc	tgcgtttcca
tcagggctcca	ttgaggctgg
acattgacta	acattgacta
tgcgcaacaa	tgcgcaacaa
attggcatga	tgcgaaactgc
ggcgctgcct	gctcgggcct
tgccagtgtg	tccaagtgtc
accagcaaca	ctgccaccga
caccgattcc	acagtacttg
gtgctgccc	ctggctatgc
gaagtctttg	aggtgaaagt
gggctgacca	cactagcacc
ctgcctcctt	ccctgccaga
gtgaggcgtg	atgggcagct
gt	

<210> 9929
 <211> 1067
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (790)...(1056)

<223> similar to gil421821 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9929

gaagtaagaa	gcttttatgcc	aggcactatt	caaagcactt	tgtgggcttca	tggaagcaaa	60
gagaaaaatg	tttttctttt	tttctccct	ttccagtctc	tcctgtgact	ttcaccctt	120
taggcttaaa	caagatacgc	aggcatacag	gaagcccttc	ttatgcgttc	gctactagcg	180
gtactgatct	taattttttt	gaagccgtgc	cggctccggc	actttatttt	tgggtgtgctc	240
ctccaaccaa	ccaagtttcg	cagaattctg	ttgttgctg	gtctgagtac	ctcccggcgg	300
ccaggaccog	ccgttttcgg	tatagggaac	accagataac	aatatataac	gctacctaac	360
aaacgtttct	ccaccacag	cgccattagc	ggttagggtt	gcagtgccga	agagcgcgcc	420
gactattttct	tccgccgtcc	gccggtggcg	aggcccaggc	tgtcgccggg	tgtgcagcgg	480
cgtcgcggcc	agtagaggga	ttctgggtaa	cggcccggac	ccccggctgg	gcttctggct	540
cggcgcagca	ggttccattc	acgccaaagt	tgttggcagt	ggcagttgta	gggccaaggg	600
cggttgtagg	acccggagca	gccggacatg	gaacaaccgt	ggccgcctcc	gggaccctgg	660
agcctccctc	gggccgaggg	tgaggctgag	gaagagagt	acttcgacgt	gttccccagt	720
tctccccgct	gcccgcagct	gccaggcggc	ggcgcccaga	tgtatagcca	tgggaattgaa	780
ttggcttgcc	aaaagcagaa	agagtttgtg	aagagctctg	tggcgtgcaa	atggaatctt	840
gctgaagctc	aacagaaact	tggtagctta	gcactgcata	attctgagtc	cttggatcag	900
gagcatgcc	aagcacaac	agcagtatca	gaactgaggc	aacgggaaga	agagtggcga	960
cagaaagaag	aagctctagt	acaaagagag	aagatgtgtc	tgtggagcac	ggatgccatt	1020
agcaaggatg	tttttaataa	gagttttatt	aatcaagata	aaagaaa		1067

<210> 9930

<211> 2303

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (87)...(1577)

<223> similar to gi2230871 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9930

ccaagatggc	ggagacagag	tgaagaaact	gtgttcccc	cttgggttgc	tatcgatcaa	60
gggtaaaatt	ccattctgat	atcaaaatgc	agtattcgca	ccactgtgag	caccttttag	120
agagactgaa	caaacagcgg	gaagcagggt	ttctctgtga	ctgtaccata	gtgattgggg	180
aattccagtt	taaagctcat	aggaatgtgc	tggcctcctt	tagtgagtat	tttgggtgca	240
tctacagaag	cacttctgag	aacaatgtct	ttcttgatca	gagtcagggt	aaggctgatg	300
gatttcagaa	actgttggag	tttatataca	caggaacttt	aaatcttgac	agttggaatg	360
ttaaagaaat	tcatcaggct	gctgactatc	tcaaagtgga	agaggtggtc	actaaatgca	420

aaataaagat	ggaagattttt	gctttttattg	ctaataccttc	ttctacagag	atatctagta	480
ttactggaaa	cattgaattg	aatcaacaga	cttgtcttct	tactctgcga	gattataata	540
atcgagagaa	atcagaagta	tctacagatt	tgattcaggc	aaatcctaaa	caaggcgcgt	600
tagcgaaaaa	gtcatctcaa	acgaaaaaga	agaagaaggc	tttcaactcc	ccgaaaacag	660
ggcagaataa	aacagtgcga	tatcccagtg	acatccttaga	gaatgcatct	gttgaattat	720
tcctagatgc	aaataaactg	cccacacctg	tagtagaaca	agttgcacaa	ataaatgata	780
attcagaact	cgagttgaca	tcagttgtgg	aaaatacttt	tccagcacaa	gatattgtgc	840
acactgttac	agtgaacg	aaacgtggaa	aatcacagcc	aaactgtgct	ctgaaagaac	900
actctatgtc	taatatagcc	agcgtcaaga	gtccttatga	ggcggagAAC	tccggggaag	960
agctggatca	gaggtattcc	aaggccaagc	caatgtgtaa	cacatgtggg	aaagtgtttt	1020
cagaagccag	cagtttgaga	aggcacatga	gaatacataa	aggagtcaaa	ccttacgtct	1080
gccactttatg	tggaaaggca	tttacccaat	gtaaccagct	gaaaacgcat	gtaagaactc	1140
atacagggtga	gaagccatac	aaatgtgaat	tgtgtgataa	aggatttgct	cagaaatgtc	1200
agctagtctt	ccatagtgcg	atgcatcatg	gtgaagaaaa	accctataaa	tgtgatgtat	1260
gcaacttaca	gtttgcaact	tctagcaatc	tcaagattca	tgcaagggaag	catagtggag	1320
agaagccata	tgtctgtgat	aggtgtggac	agagatttgc	tcaagccagc	acactgacct	1380
atcatgtccg	taggcatact	ggagaaaagc	cttatgtatg	tgatacctgt	gggaaggcat	1440
ttgctgtctc	tagttctctt	atcactcatt	ctcgaaaaca	tacaggtgaa	aaaccattta	1500
tctgcgaatt	atgtggaaat	tcttacacag	atattaaaaa	tttaaagaag	cacaaaacaa	1560
aagtccattc	tgggtgcagat	aaaactctag	actccagtg	agaggatcat	actttgagtg	1620
aacaggattc	catacaaaaa	agtcctttat	cagaaactat	ggatgtgaag	ccttctgata	1680
tgactttacc	attagctctt	ccacttgagg	ctgaggacca	tcacatgctt	ctgcctgtca	1740
cggatactca	gtctcctaca	tcagatacat	tgttgagggtc	aactgtgaat	gggtattcag	1800
aaccacagtt	gattttttta	caacaattat	actgactttg	taaggaatat	ggaattgcta	1860
agatatcatt	ggtagcaaac	atctctggta	aggtgcatat	attcatatta	aattccatt	1920
catttgagtt	gtgaccatta	tttttcattc	actgaagtaa	aagcacctga	tgtgcatca	1980
caactgcaat	gtttgttttt	atttttggct	ttatgtctat	actccacaga	gagcttttta	2040
agtaatgaat	tatgtagcac	tattttgggt	ggatgagttt	tattttcttt	taaagctgcc	2100
ttaattccat	ttttattttg	catttttagaa	ttgcccttca	tttactaaat	cagccagtta	2160
atgtgattca	gtttgtgacct	gtgggatttt	aaaattttcc	tgccctcata	atttaagcaa	2220
aatccacgat	agtatcagcc	caagagtgtg	ttgctatttt	taagccccat	ggatcaatac	2280
ataaactatg	cataaaaaata	aaa				2303

<210> 9931

<211> 880

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (202)...(317)

<223> similar to gil711240 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9931

ctaaatat	cagcaacttc	agaggcactt	aattttcctc	cttttgtaaa	ctggcaatct	60
tgactcta	attgctagga	attacttata	tatatattgc	cttaaatata	agactattaa	120
aaaaaaat	caaggctgctt	tctgcccgtg	gataccgctg	aggaagcctc	gttaaagtct	180
ctcttccc	agggcgtcctg	tcttaaagag	ccggaacagc	tgcggaagct	cttcatggga	240
gggctgag	cttgaaacaac	cgatgagagc	ctgaggagcc	cttctgagca	gtggagaagg	300

ctcacagatt	gtgtggactc	caagtgaagg	tgaaagagac	cagacgagac	ctttccta	360
tccattcatc	tctgagggat	ttataaggaa	gttaccaacc	cctgggtctaa	ataatcaa	420
agagaaaaga	agaaaaggaa	aaaaggatca	gaggacacag	aagaatttct	ggacacactt	480
ccatctgcta	attaaatgga	agaagcaagt	ttgggttttt	ttgtttttcc	tctacctcaa	540
tcaaagacta	tgaatctttc	ttttaatctc	tggagctaac	ttctctaatt	agtttcctag	600
aggaagagga	tgctttacta	ttggcatttc	acactctgca	caatgggtatg	aacttggaca	660
tacctcagct	gatccagcag	aaagagctct	aaaactcaaa	agttatgtca	tcagtaactg	720
tcaatagata	gaagtgttcg	caggtactac	tagttccaat	actcattgac	tttgtaacaa	780
ctggtatatt	agctacaatc	aaacaaaatg	aggtattctt	tacaagaatt	acataagccc	840
ttccaataa	attttctgta	acgatggaaa	aaaaataaaa			880

<210> 9932

<211> 395

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (46)...(396)

<223> similar to gi313159 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9932

ggccctgtca	cttctctgat	agctcccagc	tcgtctctctg	cagccatgat	tgccagacag	60
cagtgtgtcc	gaggcgggcc	ccggggcttc	agctgtggct	cggccattgt	aggcgggtggc	120
aagagaggtg	ccttcagctc	agtctccatg	tctggaggtg	ctggccgatg	ctcttctggg	180
ggatttggca	gcagaagcct	ctacaacctc	agggggaaca	aaagcatctc	catgagtgtg	240
gctgggtcac	gacaaggtgc	ctgctttggg	ggtgctggag	gctttggcac	tggtggcttt	300
ggtgccggcg	gcttcggagc	tggtttcggc	actggtggct	ttggtggtgg	atttgggggc	360
tccttcagtg	gtaagggtgg	ccctggcttc	cccgg			395

<210> 9933

<211> 1580

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (214)...(1392)

<223> similar to gi4464284 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9933

cgctccgaat	gtggcctggc	tgctttctcaa	tgatcttgac	ggcgtactcc	tggtctggtga	60
tcaggttgat	gcaggtctgc	actcgggcat	gagcgccctc	ccccagcaca	tcttcctgca	120
ggtggtagac	gtcttcaaac	ctgcccagaga	agctgtcggt	ggctcggccg	cccgcctcg	180
ggcctcccc	cgggccctcg	gtcccctccc	ccgctggcgg	ggcccggaca	gaagatggtg	240
cagaagaaac	cagccgaact	tcaggggtttc	caccgttcgt	tcaaggggca	gaaccccttc	300
gagctggcct	tctccctaga	ccagcccagac	cacggagact	ctgacttttg	cctgcagtgc	360
tcagcccgcc	ctgacatgcc	cgccagccag	cccattgaca	tcccggacgc	caagaagagg	420
ggcaagaaga	agaagcgcg	ccggggccacc	gacagcttct	cgggcagggt	tgaagacgtc	480
taccagctgc	aggaagatgt	gctgggggag	ggcgctcatg	cccagtgca	gacctgcac	540
aacctgatca	ccagccagga	gtacgccgtc	aagatcattg	agaagcagcc	aggccacatt	600
cggagcaggg	ttttcagggg	ggtggagatg	ctgtaccagt	gccagggaca	caggaacgtc	660
ctagagctga	ttgagttctt	cgaggaggag	gaccgcttct	acctggtgtt	tgagaagatg	720
cggggagggt	ccatcctgag	ccacatccac	aagcgccggc	acttcaacga	gctggaggcc	780
agcgtggtg	tgcaggacgt	ggccagcgcc	ttggactttc	tgcataacaa	aggcatcgcc	840
cacagggacc	taaagccgga	aaacatcctc	tgtgagcacc	ccaaccagg	ctccccctg	900
aagatctgtg	acttcgacct	gggcagcggc	atcaaaactc	acggggactg	ctccccctac	960
tccaccccg	agctgctcac	tccgtgcggc	tcggcgaggt	acatggcccc	ggaggtagtg	1020
gaggccttca	gcgaggaggc	tagcatctac	gacaagcgct	gcgacctgtg	gagcctgggc	1080
gtcatcttgt	atatcctact	cagcggtac	ccgcccttcg	tgggcccgtg	tggcagcgac	1140
tgcggctggg	accgcggcga	ggcctgccct	gcctgccaga	acatgctgtt	tgagagcatc	1200
caggagggca	agtacgagtt	ccccgacaag	gactgggccc	acatctcctg	cgctgccaaa	1260
gacctcatct	ccaagctgct	ggtccgtgac	gccaagcaga	ggctgagtgc	cgcccaagtc	1320
ctgcagcacc	cctgggttca	gggggtgcgc	ccggagaaca	ccttgcccac	tcccatggtc	1380
ctgcagaggt	gggacagtca	cttcctcctc	cctccccacc	cctgtcgcac	ccacgtgcga	1440
cctggaggac	tggtcagaac	cgttactgtg	aatgagtga	gatcctggag	gaccctgggc	1500
cccaggccag	ctcccatcgc	tgggggacgg	tgaacggcca	tgtgttaatg	ttacgatgtt	1560
tttaaaagac	aaaaaaaaaa					1580

<210> 9934
 <211> 778
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (437)...(591)
 <223> similar to gi3877103 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9934						
ggtcgaccca	cgcgctccggc	gagtcgcggg	tcgcccgtcg	cggcggagcc	tgggcgctga	60
agtaccgggg	cctggacgag	ggggcccgcg	tctggctagg	gagccgcgcg	ggctcatggc	120
gaagggactt	ggagggaagc	gggcctggag	ctgctgccgc	cgcccctgag	ctcggacgcg	180
aaggctggcc	ccgtcccccg	gctgccgcgc	tggtcctgca	gtgaagaaaa	tgaggcacga	240
ggaattgtta	accaagacct	tccaaggccc	agctgtttgt	tgtgggactc	cgaccagcca	300
cgtatacatg	tttaagaatg	gcagtgggga	ctcgggggac	tcttctgaag	aagagtctca	360
ccgtgtgggt	ttgcggcccc	ggggcaagga	gcgccacaag	agcgggtgtc	accagcctcc	420
ccaggcggga	gcaggtgacg	tggtgctgct	gcagcgggag	ctggcccagg	aggacagcct	480
caacaagctg	gcgctgcagt	atggctgcaa	agttgcagat	atcaagaaag	tcaacaactt	540
catcagagaa	caagacttat	atgctttgaa	atctgttaag	attccagtga	gaaacctggt	600

gacacctgatg	gagacccaca	aagaactgaa	accccttctg	agcccgctctt	ccgagaccac	660
agtgaccgtg	gaactgccag	aggcagacag	agcaggcgcg	ggcaccggtg	cccaggccgg	720
ccaactgatg	ggcttcttta	aggggattga	ccaggatatt	gagcgtgcag	tgacgtca	778

<210> 9935
 <211> 1007
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1008)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (366)...(1010)
 <223> similar to gi3157950 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9935						
gaggagctga	ggttcgggtcc	ccgccgggga	ggtcgggacg	ggcaggggct	gaggaccccg	60
cgccagcttg	ggagcccttg	agttctggcg	ggaggggaagc	tgtcaaatgg	aagccggtag	120
aaatgagaca	gacgcccgga	gaagcgggga	gccccgcccc	tccgccatag	cagcctcggg	180
cgccgcctct	tcctttccag	cctcccgccc	tcgtctgctt	ccggccctgt	ggcctgggtg	240
ggctctgcag	gctccctcgg	gagtggctct	tgggcccgtg	cccctctggg	aggcctgagg	300
gagctcaatc	ctggtagcaa	cacccttgaa	ttcctgggtg	tgaaaggatg	tggccccagg	360
acccatcccc	gaaggaggtg	ctgagggttg	cagtcagctg	ccgtatcctg	actctgatgc	420
tgacggccct	cttcaatgcc	atcatcccag	atcacctatg	agaagccttc	tctcctcctc	480
gcctggcccc	ctcaggcttt	gtggaccaac	tcgtggaagg	tcttctgggc	ggcctgtctc	540
actgggatgc	tgaacacttc	ttgttcattg	ctgagcatgg	ctacctgtat	gagcacaact	600
ttgccttctt	tcctgggttt	cccttgggcc	tgctgggtgg	gactgaactg	ttgagaccct	660
tacgggggtt	actgagtcta	cgcagttgcc	tgctgatatt	ggtagcatca	ctcaatttct	720
tgttcttcat	gttggttgca	gttgcaactc	atgacctggg	ttgtctgggt	ttgcaactgc	780
cccaccagtc	cttttatgca	gctctgcttt	tctgtctcag	ccctgccaat	gtcttcctgg	840
cagctgggta	ctcagaagct	ttgtttgccc	tcctgacatt	cagtgccatg	gggcagctgg	900
agagggggcc	agtctggact	agtgtactcc	tccttgccct	tgccactngg	gtacgctcca	960
acgggctggt	cagtgttggc	ttcctcaatg	cattctcaat	gcccaagg		1007

<210> 9936
 <211> 565
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature


```

catgatgtat actggaaaag cttcaatcag aaatctgtcc ttatcactga agacagagtt 1200
cccaaaggat cttatgcctt ccatacactt gaaaaaagct tgaaacaaaa atcaaaactta 1260
ataaaaagca gagatgtatt gcggccgctc tagagg 1296

```

<210> 9938

<211> 591

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (198)...(468)

<223> similar to gi2257588 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9938

```

tttcgtcttc cccaccttcc tccaactccct cccttcccct ccccttctac ctctcctcgc 60
gccagctcag gttgcagctt ctctggggaa ctgctcacct ttccggagca ggggaagctg 120
ccccgtgccc gggagggagc gggcgacccg cggcccccag gacacgcgct gacccggctg 180
cccagtcctt catgatcatg aacaagatga agaactttaa gcgccgtttc tccctgtcag 240
tgccccgcac tgagaccatt gaagaatcct tggctgaatt cacggagcaa ttcaaccagc 300
tccacaaccg gcggaatgag aacttgacgc tgggtcctct tggcagagac cccccgcagg 360
agtgcagcac ctttctcccca acagacagcg gggaggagcc ggggcagctc tcccctggcg 420
tgcagttcca gcggcggcag aaccagcgcc gcttctccat ggaggtgagg gcctctggag 480
ctctgccccg gcaggtggca ggatgcacgc acaagggtgt gcacaggagg gcagctgcct 540
tacagccaga ctttgacgtc agcaagaggc tctctctgcc catggatatc g 591

```

<210> 9939

<211> 454

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (40)...(455)

<223> similar to gi2645205 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9939

```

tttcgtgccg gagcacacgt gtttcgtggt tgggtgagtg tggcgagat ggagagccgg 60
gatccccccc agccgatgtc gcctggagaa gcgacgcaga gtggcgcccc gcctgcccgc 120
cgctatggcc tattgaagca cagtcgcgag ttcttggaact tcttctggga cattgcgaag 180
cctgagcagg agacgcgact tgcggccacg gagaagctgc tggagtatct gcgtggcagg 240

```

ccgaaggggt	ccgagatgaa	atatgccctg	aagcgtctaa	tcacgggact	cggggtcggg	300
cgagaaacag	cccggccctg	ctacagtttg	gccctggcac	agctgttaca	gtcttttgaa	360
gacctccct	tgtgcagcat	cctgcagcag	atacaagaaa	aatatgacct	gcatcagggtg	420
aagaaggcaa	tgctgagacc	tgctctcttt	gcag			454

<210> 9940

<211> 615

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (123)...(615)

<223> similar to gi3881842 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9940

tttcgttggg	atccccctcgg	gctcccgct	tagcatgctg	gccgggacat	ctggtgaaca	60
tggcctctgc	tactgcggca	gcagcacgac	ggggcctcgg	ccgggctctc	cctctcctct	120
ggcgtggcta	ccagaccgag	cggggcgttt	acggctaccg	gccgaggaag	cccagagacc	180
gcgagcccca	gggcgcctcg	gagcgcccc	cagttgatca	tggccttgcc	aggttggtga	240
cagtatatgt	tgagcatggt	cataaagctg	ccaaaatcaa	ccccctcttc	accggacaag	300
ccctgctgga	gaatgtgcct	gaaatccaag	ccctggtgca	gacactgcag	ggacccttcc	360
acacggcagg	attattgaac	atggggaagg	aagaggcctc	acttgaggaa	gtgttagtct	420
atctcaatca	aatctactgt	gggcagattt	ctattgaaac	ctcccaactt	cagagccagg	480
atgagaaaaga	ctggtttgcc	aagcggtttg	aggaaactgca	aaaggagacg	tttaccacag	540
aagagcgaaa	acatctgtcg	aaactaatgc	tggaatctca	ggagtttgac	cactttctgg	600
ccaccaagtt	ctcga					615

<210> 9941

<211> 1486

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (73)...(33)

<223> similar to gi3002527 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9941

gtgcagtggc	gcaatctcag	ctcactgcaa	caagagtga	actccatctc	aaaaaaacaa	60
aaacaaaaac	aaaaacaaac	aaacaaaaaa	cacgctaatt	caatcttcct	tttctgagag	120

<210> 9945
 <211> 515
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (266)...(517)
 <223> similar to gi5802227 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9945
 gtcgacgatt tcgtgccttc cggagcgtag cggcctctag ctcgagcagc aggagcagcc 60
 cgcaccggac aacttgcgag ccatggggct ggcggatgcg tcgggaccga gggacacaca 120
 ggcaactgctg tctgcaacac aagcaatgga cctgcggagg cgagactacc acatggaacg 180
 gccgctgctg aaccaggagc atttgaggga gctggggcgc tggggctcag cacctaggac 240
 ccaccagtgg cggacctggg tgcagtgtct ccgtgtctcg gcctatgccc ttctgctcca 300
 acacctcccg gttttggtct ggttaccccg gtatcctgtg cgtgactggc tcctgggtga 360
 cctgttatcc ggccctgagt tggccatcat gcagcttccg cagggttgg cctacgccct 420
 cctggctgga ttgcccccg tgtttggcct ctatagctcc ttctaccctg tcttcatcta 480
 cttcctgttt ggcacttccc ggcacatctc cgtgg 515

<210> 9946
 <211> 443
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (197)...(445)
 <223> similar to gil750403 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9946
 attcgtctgg ctgtggggct gcggcggtgg ggacggggcca cggcgtcctg tgacatcccc 60
 ccgcctcccc tcgtcttctc ccggctggcg gcgaccggcc tcagctgcag cgggcccggg 120
 gcgtggggcc tgggtttttt gtgacatcgt aaacatgagc cccacacagt gggacttccc 180
 tgtggaatta tgttgccggc ctatggcctt tggtactcta acgggcctgg atgtagttta 240
 taatgcagtc catcgagctg tctgggacgc cttctgtgca aatcggagag ctgatcgagt 300
 accaatttct ttcaaggtgc tcccagggtga ccatgagtat cccaaatgta gacccaagag 360
 aacttcatat gagtgggtaca ttccataaagg gatcttaaag actggctgga tgaataagca 420
 tctgaatctg gtgccagccc tgg 443

gcctggaggt	ggccattcat	tcctggagtg	ctgctgagga	gcgagggccc	atctggggtc	480
tctggaagtc	ggtgccagc	cctgaaggat	agccccctt	gcgcttcct	gggctgcggc	540
cggccttctc	agaacgaag	gcgtccttc	accccgcg	gcaggtgacc	gctgccatgg	600
cttttcccca	tcggccggac	gcccctgagc	tgctgactt	ctccatgctg	aagaggctgg	660
ctcgagacca	gctcatctat	ctgctggagc	agcttcctgg	aaaaaaggat	ttattcattg	720
aggcagatct	catgagccct	ttggatagaa	ttgccaatgt	ctccatcctg	aagcaacacg	780
aagtagacaa	gctatact					798

<210> 9949
 <211> 1544
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (197)...(1294)
 <223> similar to gi601930 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9949	
tgtcccaagc	cttccttacc
gtcggacagc	gagactgcaa
ggaaaaagcc	tcaccgtttg
ctgcgaccaa	caggcagaac
ggatgcaggg	ccgcctgcag
cctcaagcat	ggtccatccc
ctccgctgaa	ccttcacgca
cagcagccag	accccggtc
aaagccagca	ctggctccca
actgagcagg	ccctacttgg
gccaaagtga	ccgtccaaag
aggccccgag	gaaaggaagg
acctgcttcc	ccacctctgc
cgggaggaaa	gagaagccga
agagaaagtg	gaaactgctc
gtttcgggag	cagcaggcga
agaaaagctc	tccaaagaaa
cagagcaggt	tccctgcaca
agtgtccagg	cttgagcgca
gacagtggag	atatactact
gttttctctg	ccggatgatg
aaggaaagca	aaggcttgga
ccatccgtac	tgccagttat
tggggtaaa	aaatctagct
tagaaactga	tctggtggtg
gccgctctga	ttatcacgca
	acgtcgcgtg
	catggccacg
	taca

<210> 9950
 <211> 774
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (43)...(766)
 <223> similar to gi4426610 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9950
 tttcgtggga ccccggaac gggggcgga acgaccccg gctgggaggt ggctgtgcgg 60
 ccctgtgtgt ccgcgtccta ctccgccttc gagatgaagg agttgccgca gctgggtggcc 120
 tcagtcacgc agagtgaatc agaaatcctg caccatgaga agcagtacga gccattctac 180
 tcatcttttg ttgcactttc cacacactat attacaacag tttgcagtct cattccccgg 240
 aaccaacttc agtcagtggc agcagcctgt aaagttctaa ttgagttttc tctcctgcgt 300
 ctggagaatc cagatgaggc ttgtgctgtg tcccagaaac acttgattct cctaatacaag 360
 ggctgtgca ctggctgtag ccgactagat agaactgaaa ttatcacatt tacagcaatg 420
 atgaaatccg ccaagctgcc ccaaacagtg aagacacttt cagacgtgga agatcagaaa 480
 gagctggcct caccagtaag ccctgagttg aggcaaaagg aggtacagat gaattttttg 540
 aaccagctga cctcagtttt taaccctaga actgtagcat cacaacctat cagtacacag 600
 actctgggtg aaggagaaaa tgatgagcag tcatctacag atcaagcctc agctatcaaa 660
 accaagaatg tgttcatagc tcagaacgtg gctagtcttc aagagcttgg tggctcggag 720
 aagctactgc gtgtatgttt gaacctgcca tatttcctac gctatatcaa tcgg 774

<210> 9951
 <211> 412
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (50)...(411)
 <223> similar to gi3877192 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9951
 tttcgtgcgc aggcggcgga ggcggctggg ggggtccgga gtcaacacca tgtcaagtct 60
 gcacaagagc cgaattgcag atttccagga tgtcctgaag gagccctcaa ttgcattgga 120
 aaagctgcgg gaactcagct ttagtgatc cccctgtgag ggcggactgc ggtgcctctg 180
 ctggaagatt ctcttgaact accttccctt ggagagagcc tcatggacct ccatcctggc 240
 caagcagagg gagctgtatg ccaggttccct gagggaaatg atcatccagc ctggcattgc 300
 caaggccaac atgggtgtgt ccaggagga tgtgactttt gaggaccatc cactcaaccc 360
 caaccctgac agcgggtgga acacgtactt caaggacaac gaggtgctgc tg 412

<210> 9952
 <211> 721
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (176)...(720)
 <223> similar to gi4755188 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9952
 gaattcccgg gtcgacgatt tcgtggccaa aatggcggcc tacctgcagt ggcggcgctt 60
 cgttttcttc gacaaggagc tgggtgaagga gccgctgagc aatgatgggg ccgctcccgg 120
 ggccacacct gcttctggat ccgctgcttc caagttcctt tgcctccctc ctggcatcac 180
 tgtctgcgac tcaggccgag ggagcctggt ctttggagat atggaaggcc agatctgggt 240
 cttgccacgt tccctacagc ttacaggctt ccaagcctac aaactacggg tgacacacct 300
 gtaccaactg aagcagcaca atattctggc atctgttgga gaagatgaag agggcatcaa 360
 ccccttggtt aagatctgga acctggagaa gagagatggt ggcaatccac tctgcactcg 420
 aatcttccct gctattccag gaacagagcc aactgttgta tcttgtttga ctgtccatga 480
 aaatctcaac tttatggcca ttggtttcac agatggcagt gttacattga acaaaggaga 540
 catcaccggg gaccggcata gcaagaccca gattttgcac aagggcaact atcctgtaac 600
 tggattggcc tttcgccaag caggaaagac cactcacttg tttgttgtga caacagagaa 660
 cgtccagtcc tatatagttt ctggaaaaga ctaccctcgc gtggagtttg acacccatgg 720
 t 721

<210> 9953
 <211> 626
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (37)...(627)
 <223> similar to gi968973 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9953
 gctagacagc tccggaattc ctgggtcgac gatttcgtgg cggcgccgct catccccctc 60
 tcccagcaga ttcccaactg aaattcggtt tatgaatctt attacaagca ggtcgatccg 120
 gcatacacag ggagggtggg ggcgagtga gctgcgcttt ttctaaagaa gtctggcctc 180
 tcggacatta tccttgggaa gatatgggac ttggccgatc cagaaggtaa agggttcttg 240
 gacaaacag gtttctatgt tgcactgaga ctggtggcct gtgcacagag tggccatgaa 300

gttaccttga	gcaatctgaa	tttgagcatg	ccaccgccta	aatttcacga	caccagcagc	360
cctctgatgg	tcacaccgcc	ctctgcagag	gccactggg	ctgtgaggg	ggaagaaaag	420
gccaaatttg	atgggatttt	tgaaagcctc	ttgcccata	atggtttgct	ctctggagac	480
aaagtcaagc	cagtcctcat	gaactcaaag	ctgcctcttg	atgtcctggg	cagggctctg	540
gacctcagtg	acattgacaa	ggatggggcac	ttggttcgag	atgagttcgc	tgtggccatg	600
cacttggtgt	accgagccct	ggagaa				626

<210> 9954
 <211> 596
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (40)...(597)
 <223> similar to gi202523 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9954						
tttcgtctgg	atctctggca	gcagcttcac	taagggtggga	tggatagcag	ggtctcaggc	60
acaaccagta	atggagagac	aaaaccagtg	tatccagtca	tggaaaagaa	ggaggaagat	120
ggcaccctgg	agcgggggca	ctggaacaac	aagatggagt	ttgtgctgtc	agtggctggg	180
gagatcattg	gcttaggcaa	cgtctggagg	tttccctatc	tctgctacaa	aaatggggga	240
ggtgccttct	tcatccccta	cctcgtcttc	ctctttacct	gtggcattcc	tgtcttcctt	300
ctggagacag	cactaggcca	gtacactagc	cagggaggcg	tcacagcctg	gaggaagatc	360
tgccccatct	ttgagggcat	tggctatgcc	tcccagatga	tcgtcatcct	cctcaacgtc	420
tactacatca	ttgtgttggc	ctggggccctg	ttctacctct	tcagcagctt	caccatcgac	480
ctgccctggg	gcggctgcta	ccatgagtg	aacacagaac	actgtatgga	gttccagaag	540
accaacggct	ccctgaatgg	tacctctgag	aatgccacct	ctcctgtcat	cgagtt	596

<210> 9955
 <211> 1173
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (373)...(1114)
 <223> similar to gi516012 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9955						
gaattcccg	gtcgacgatt	tcgtagccgc	tgctcctttt	gttttgtggg	cctggctctg	60

[illegible]

<211> 401

<213> Homo sapiens

$\langle 220 \rangle$

<221> misc feature

$$\langle 222 \rangle \quad (187)^{-} \dots (396)$$

```
<223> similar to gi2887445 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters
```

<400> 9956

t t t c g t c t g g	c g t g g a c g t t	t g t g g t g g g g	c g t g t t g g t c	c g c g c t c t c a	g a a c t g t g c t	60
g g g a a g g a t g	g t a g g g c g a c	t g g g g c t c a c	c t c c g c a c c g	t t g t a g g a c c	c g g g g t a g g g	120
t t t t g a g c c c	g t g g g a g c t g	c c c c a c g c g g	c c t c g t c c t g	c c a a c g g t c g	g a t g g c g g a g	180
a c g a a g g a c g	c a g c g c a g a t	g t t g g t g a c c	t t c a a g g a t g	t g g c t g t g a c	c t t t a c c c g g	240
g a g g a g t g g a	g a c a g c t g g a	c c t g g c c c a g	a g g a c c c t g t	a c c g a g a g g t	g a t g c t g g a g	300
a c c t g t g g g c	t t c t g g t t t c	a c t a g g g c a t	c g g g t t c c c a	a a c c a g a g t t	g g t c c a c c t g	360
c t a a a g c a t g	g g c a g g a g c t	g t g g a t a g t g	a a g a g a g g c c	t		401

<210> 9957

<211> 571

<212> DNA

<213> Homo sapiens

 $\langle 220 \rangle$

<221> misc_feature
 <222> (198)...(568)
 <223> similar to gi4559410 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9957
 tttcgtccgc ggagccgctt tgtgtgcagc ccttctaggt gcggcggcgc aaccacctga 60
 cagaggcccg ggcgctcgat gcaccttccg cccgcatgag gaggagaggc cggtagagga 120
 ctgtgaacca aaagtgtgtcc ccaggatgg acttcaccgc gcagcccaag cctgccactg 180
 ccctctgtgg cgtcgtgagt gccgacggga agatcgctta ccctccgggg gtaaaagaga 240
 tcaccgacaa gatcaccacg gacgagatga tcaaacgcct gaagatggta gtgaaaacct 300
 ttatggatat ggatcaggac tcagaagatg aaaaacagca gtatctccca ctagccttgc 360
 atcttgcata tgaattcttc ctcaggaacc ccaataaaga tgtgcgtctc cttgtagcat 420
 gttgtttggc tgatatcttt cgtatctatg cccagaagc tccatatact tcccatgata 480
 aacttaagga catatttgtg tttatgacca gacaattaaa gggtttggag gatacaaaga 540
 gtccacagtt taatagatac tttgattaat g 571

<210> 9958
 <211> 793
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (31)...(794)
 <223> similar to gil698718 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9958
 tttcgtgcgg cggggcggcc ggccggcggcc atgggagata tcccagttgt gggcctcagc 60
 tctctgaagg cttctccagg gaaagtgacc gaggcagtga aagaggccat tgacgcaggg 120
 taccggcact tcgactgtgc ttacttttac cacaatgaga gggaggttgg agcagggatc 180
 cgttgcaaga tcaagggaagg cgctgtaaga cgggaggatc tgctcattgc cactaagctg 240
 tgggtgcacct gccataagaa gtcccttggtg gaaacagcat gcagaaagag tctcaaggcc 300
 ttgaagctga actatttggc cctctacctc atacactggc ccatgggttt caagcctcct 360
 catccagaat ggatcatgag ctgcagtga ctttccttct gcctctcaca tcctcgagtg 420
 caggacttgc ctctggacga gagcaacatg gttattccca gtgacacgga cttcctggac 480
 acgtgggagg ccatggagga cctggtgatc accgggctgg tgaagaacat cggggtgtca 540
 aacttcaacc atgaacagct tgagaggctt ttgaataagc ctgggttgag gttcaagcca 600
 ctaaccaacc agattgagt ccacccatat cttactcaga agaactctgat cagtttttgc 660
 caatccagag atgtgtccgt gactgcttac cgtcctcttg gtggctcgtg tgagggggtt 720
 gacctgatag acaaccctgt gatcaagagg attgcaaagg agcacggcaa gtctcctgct 780
 cagattttga tcc 793

<210> 9959
 <211> 1820
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (478)...(1269)
 <223> similar to gi2088804 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9959

tttcgtggag	gctaggggatg	ggtgctgaag	tatcaggctc	tggctctagc	tttagctctg	60
gcactggaac	tgcgtcggag	tctgggtctg	agtctggcag	cccgaagcct	ggacaccttt	120
tcttgattct	ctaggcgggg	gctgcctgcg	tccaagcagc	tggtttgag	cgttccaacg	180
ctgggagggg	gttcccttac	ctgggggtcca	gtctgtaaag	ttgtcgccgc	tttctaggga	240
ccccgcccc	ccggtctggg	ctcttccatg	cagttgaaac	tggttgacaa	ccattaacct	300
gggttgcaac	tacaggtggc	actggaagca	gactggttcc	tggacatgcc	cgggtggaagg	360
aggggcccta	gtcggcaaca	gctaagccgt	tcagctttac	cttctttgca	gactttgggt	420
ggtggaggct	gtggcaatgg	aacaggcttg	agaaacagga	atggtagtgc	tattggcctt	480
ccagtcccac	ctatcacagc	cttaatcacc	ccaggctcctg	ttcgtcattg	ccaaattcct	540
gacttgccctg	tggatgggag	cctactcttt	gaattccttt	ttttcatcta	cctgttgggt	600
gctcttttca	ttcagttacat	caacatttat	aaaacagtgt	ggtggtatcc	ttacaatcat	660
cctgcttctt	gtacatcact	gaattttcat	ctcattgatt	atcatctggc	agcattcatc	720
acagtgatgc	ttgcgaggag	gcttggtatg	gctctcatct	cagaggctac	taaggcaggt	780
gcagcatcaa	tgattcacta	catggttctg	atatcagctc	gcttggtact	actcactttg	840
tgtggatggg	tactttgttg	gacctcgtc	aatctctttc	gaagccattc	agtcctcaat	900
ctccttttcc	ttggctaccc	gtttggtggt	tatgttcttc	tttgctgttt	tcatcaagat	960
agtagagcac	atcttcttct	cacagactac	aactatgtgg	ttcagcacga	ggcagtagag	1020
gaaagtgcct	cgactgtggg	aggcttggcc	aaatccaaag	actttctctc	cttggtgctg	1080
gagtcgctaa	aagaacagtt	taataatgcc	acacccatcc	ccacccacag	ttgtccccta	1140
tctccagacc	tcattcgcaa	tgaagtagaa	tgtctgaaag	cagatttcaa	ccacagaatc	1200
aaggagggtc	tcttcaactc	cctcttcagt	gcctactatg	ttgcatttct	ccccctgtgt	1260
tttgtgaagg	taagtgggta	tcttactttt	atgtgcttcc	tggattttgtg	tgtgaattac	1320
ataaactggg	tatttcttgt	ttaatcccc	ttttctctgt	ctcccccttg	gcagcctgga	1380
tgggtggagt	cggctgcac	tggagtgcac	taataccgct	cctgggtggc	ggataggtat	1440
ttccatatat	gtgatgcccc	cgtggtggtt	ccctcttttt	ttcttttttt	cttttttttt	1500
taagtatttt	tagtttctgg	ggagaatcaa	aatgtactta	taatagaatc	agtatgtagt	1560
agcttaagag	gaccaagggt	tcagtaaacc	tcagcctact	gtggttgatc	ttaacatggt	1620
tatcaggagt	ttccttgaat	ttaatctagc	ccttatctaa	acttcagttt	actttaatag	1680
aaaagaaaaa	tggctctggat	gtcacttggg	cccaaaatct	tttggtacat	tttagtgccc	1740
tttcttcacc	cattcagaag	tacttctgca	gctggaatgg	tccttcagag	aacactcagt	1800
tcttctagaa	aggagacact					1820

<210> 9960
 <211> 547
 <212> DNA
 <213> Homo sapiens

<210> 9962
 <211> 580
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (104)...(318)
 <223> similar to gil769491 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9962
 atttcgtgcc gcggcctttg tctcgcagtc aggaggagca gggccagccg ttcctgccag 60
 aagccagggc atgacccctg ggggtgcgct ctccacagac ccggagcaag tgacatttga 120
 ggacgtggta gtggacttca gccaggagga gtgggggcag ctgaagcctg cccagaggac 180
 cctgtaccgt gatgtaatgc tggacacctt caggcttctg gtctctgtgg gacattgggtt 240
 accgaagccg aatgtcatct ccctgctgga gcaagaggca gagctgtggg cgggtggagtc 300
 tagacttccc caaggcgtgt acccaggtga gatgggagcc cttcggggca gagagaagcc 360
 tgtccatgct tgcttccctg tttctccctc tgcattctgt ctctaattct tcagagcaaa 420
 tttactactc agtcttagtg aagatttacc aagcacccat tttgctgtga gtgacgacac 480
 cacgtcctca tctccactga atttatattc ttggtgaggg agtgggggaa acaaacaata 540
 aatcggtaaa ataataataa taaaacaagt tggatgatta 580

<210> 9963
 <211> 432
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (76)...(205)
 <223> similar to gi487785 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9963
 gtcctgtcgt gctcacctgc gccggtcgct ggaccgcggg gcgctaacc tggagagccc 60
 aggagcgggc gggacatgga ctgcgtgatc tttgaggaag tggctgtgaa cttcacccca 120
 gaagagtggg cattgctgga tcatgctcag aggagcctct acagagatgt gatgctggag 180
 acctgcagga accttgccctc cttggattgt tacattttatg ttagaaccag tggatcaagt 240
 tctcagaggg acgttttttg gaatggaata tccaatgatg aagaaattgt aaagttcaca 300
 ggaagtgatt cctggtctat ttttgagaaa aattggagat ttgataacac tggagatcag 360
 caccaaattc cacagaggca tctgagaagt cagctgggga gactctgtga aagtatgaag 420
 gtcacatgac ga 432

<210> 9964
 <211> 889
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (80)...(555)
 <223> similar to gi998352 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9964

cctgaattct	cgggctcgacg	atttcgtggc	cgtgccgggc	gccatcatgg	acgaggacta	60
ctacgggagc	gcggccgagt	ggggcgacga	ggctgacggc	ggccagcagg	aggatgattc	120
tggagaagga	gaggatgatg	cggaggttca	gcaagaatgc	ctgcataaat	tttccacccg	180
ggattatata	atggaaccct	ccatcttcaa	cactctgaag	aggtattttc	aggcaggagg	240
gtctccagag	aatgttatcc	agctcttata	tgaaaactac	accgctgtgg	cccagactgt	300
gaacctgctg	gccgagtggc	tcattcagac	aggtgttgag	ccagtgcagg	ttcaggaaac	360
tgtggaaaat	cacttgaaga	gtttgctgat	caaacatttt	gacccccgca	aagcagattc	420
tatTTTTact	gaagaaggag	agaccccagc	gtggctggaa	cagatgattg	cacataccac	480
gtggcgggac	ctTTTTtata	aactggctga	agcccatcca	gactgtttga	tgctgaactt	540
caccgttaag	gtaggaagag	ttctagagtt	aaggagaaaa	gtgtttatga	atgtttatTT	600
ttggttggtg	gtctgtttcc	tttgacagtt	catatTTgct	TTTTttccat	aaaggTcttt	660
attgttttat	tttcataagc	cttacctga	gaaagaaaag	tgtaaaatTT	gtatctgttt	720
ttgggtcagt	gttgactgtg	ttttaggatt	tagcagggat	acaagaattc	tcttTgtggt	780
ggagaggagc	tttaggcgtg	cctgcttgat	cttcctcttg	catatgaaga	aacgatggag	840
aggtggtcag	cccagggcac	acacctaggt	gatagcaggg	tgagggcgg		889

<210> 9965
 <211> 452
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (227)...(454)
 <223> similar to gi987501 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9965

tttcgtcgcc	tttgtcttgg	tggtccacgg	ccgtgcctct	cggcagttgc	agcgcatgtt	60
caaggccatc	taccacaaag	accacttcta	ctacatccac	gtggacaagc	gctctaattg	120


```

cctgcatcgg caagtgtctc aggtctccag gcagtacagc aatgtccgcg tcacccccctg 180
gagaatggcc accatctggg gaggagccag cctcctgtcc acctacctgc agagcatgcg 240
ggacctcctg gagatgaccg actggccctg ggacttcttc atcaacctga gtgcggccga 300
ctaccccatc aggacaaatg accagttggt ggcgtttctc tcccataacc gagatatgaa 360
tttcttgaag tcacacggcc gggacaatgc aaggttcatt cggaagcagg gcctggatcg 420
gctcttcctg gagtgcgacg ctcacatgtg gc 452

```

```

<210> 9966
<211> 416
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (315)...(395)
<223> similar to gi950412 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9966
agacctcgct taaaggatgc actctggcac tcacatttca gtttggggct gcccagccca 60
tgtagaggca cggtagctga ggactggggg aaggcgtgag aagtcaggta catcagactg 120
agccaccaac tgtgtgcatg tgggtgttcg gcatgcacac gcacagcctg tgacctggag 180
tgaatgaagg acctctgtct ctccagtgtc gtgaacagtc cagtccgatg gtgatgggat 240
ggcatacatt tcaggcccat atatcaaatg gggcgggcga cgggaagggg aatccctggt 300
ttccaaggta gagtgcgtct ggcaggaaag aagccgtggt cctggggacc gaggacgcgc 360
tgccgcgcgc gctgcctcct ccgggcagcc tccccgcgag gccgcaacga aatcgt 416

```

```

<210> 9967
<211> 423
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (265)...(424)
<223> similar to gil84336 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9967
tttcgtctag ggtatcgcgg ccctgcgtcc tcttgtctgg actaaaagtc cgggcagttc 60
tccccggacc tggattgtgg gccagcgcac aggtgcttgg cgatctgtgc ccgctgtgcc 120
tgccgggctg tgggtgggag cctgtctgca cggattcttg tgtggctgtg cataaccac 180
aagaggagag aactgctgtg cgtctgaagt gatggcggag atgtgatctt gtttaatcca 240

```

cataacaacc	ctattagaca	gggcttgaag	ttcaaagatg	tggtcattta	cttctctcaa	300
aaggagtggg	aatgcttgca	ctctgctcag	aaggatttgt	accgagatgt	aatgttgga	360
aattacggca	acctggtctt	actggggctt	tctgatacta	agccaaatgt	gatctcctta	420
ttg						423

<210> 9968
 <211> 656
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (317)...(655)
 <223> similar to gi2911156 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9968						
tttcgtcgga	aactgcacag	ccagtcggct	tcttgagctt	cttcggcgct	tctgtgtgct	60
gccgtggaaa	ccgttttgac	gaatccaaac	ctggaggggc	gtcgccctccg	taaggctggt	120
cggcttcttc	cgcgcgttcc	gctttgcttc	actgctttct	ccccattct	tgggcctagg	180
gacctgtcct	gaggcagagg	ccgagatgcg	cgcaaccgcg	ggagcagcca	agtggactgg	240
actcttttct	tgacttagct	accaggagct	agagatgctg	ttattctatc	gtatgtgaga	300
agtcggccca	gagatggaaa	actttattct	gtatgaggag	atcggaagag	gaagcaagac	360
tgttgtctat	aaagggcgac	ggaagggaac	aatcaatttt	gtagccattc	tttgactga	420
taagtgcaaa	aggcctgaaa	taaccaactg	ggtccgtctc	acccgtgaaa	taaaacacaa	480
gaatattgta	acttttcatg	aatgggtatga	aacaagcaac	cacctctggc	tagtggtgga	540
actctgcaca	ggtggttctt	taaaaacagt	tattgctcaa	gatgaaaacc	tcccagaaga	600
tgttgtgaga	gaatttgga	ttgacctgat	tagtggatta	catcatcttc	ataaag	656

<210> 9969
 <211> 407
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (45)...(410)
 <223> similar to gil663648 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9969						
tttcgtccgg	tcttggtctgc	cgcggcacag	gcgggcgcgct	ctccaggggg	agccaaggac	60
ctgttcgttc	ttctttgggc	tataagaagg	cagaggatga	gatgtcccgg	gccacgtctg	120

ttggagacca	gctggaggca	cccgcccgca	ccattttacct	caaccaaccg	catctcaaca	180
aattccgcga	caaccagatc	agtacggcca	agtacagcgt	gttgacatth	ctacctcgat	240
tcttgatatga	gcagattaga	agagctgcta	atgccttctt	tctcttcatt	gccttattac	300
agcaaattcc	agatgtatct	ccaacaggaa	gatataccac	cctggtgcca	ttgatcatta	360
ttttaacaat	tgcaggcatc	aaagagattg	tagaagatth	taagcga		407

<210> 9970

<211> 631

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (106)...(611)

<223> similar to gi2702358 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9970

tttcgtctcc	tgaggagact	gctgcagcgc	gagaggcctt	cggcggcctc	tggccgcccc	60
gtaggacggc	gcgaggccaa	cctgggcact	gatgccgggg	ttgcggtgcg	agtgcggttc	120
gctcccagcc	ccacaggctt	cttgcacctg	ggtggcctcc	gcactgcctt	gtacaactac	180
atctttgcta	agaagtacca	ggggagcttc	atcctgaggc	tagaggacac	agatcagact	240
cgcgttggtc	ctggggcagc	agagaatatt	gaggacatgc	tggagtgggc	aggcatcccc	300
cctgatgaga	gccccgcgcg	gggcggtcct	gctggggcct	accagcaatc	tcagcggttg	360
gagctgtatg	cccaggccac	agaagcgtg	ctgaagaccg	gagctgctta	cccctgtttc	420
tgctcaccac	agcggctgga	gctcctgaag	aaggaggcct	tgcggaacca	ccagacgccc	480
cggtatgaca	atcgggtgcag	gaacatgagc	caggagcagg	tggcccagaa	gctggccaag	540
gaccccaagc	ctgcgatccg	cttccgcctg	gagcagggtg	tgccagcctt	ccaggacctg	600
gtgtatggct	ggaataggca	tgaagtggcc	g			631

<210> 9971

<211> 582

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (212)...(584)

<223> similar to gi558599 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9971

tttcgtgttg	tctccgagc	cttccgattg	gcggagagga	ccatgggacc	tggaagttgt	60
------------	-----------	------------	------------	------------	------------	----

```
ctttgtccgg ccagggctgc ccttcgggtt ccggtgggtc cccctttggc tcgggttcct 120
tgccccctccc ccttcccga gccccgaggg gccggagctc ctggcggtgc cggatcctga 180
cggcggcctt cccccgggtc tgtctgcca aatgtctgaa agatcagatc tccttcactt 240
caagtttgaa aattatggag attcaatgtt acaaaaaatg aacaaattaa gagaagagaa 300
taaattttgt gatgttacag ttctcataga tgatattgag gtacagggac ataaaattgt 360
gtttgctgca ggttccccct tcttaagaga ccaattttta ctgaatgatt ccagagaggt 420
gaaaatctcc atattacaga gttccgaagt ggggagacaa ttgctcttat cctgttatag 480
tggtgtgctg gaattccctg agatggaact ggtaaattac ttgactgctg caagttttct 540
tcagatgagc cacattgtag aacggtgcac acaggccctg tg 582
```

```
<210> 9972
<211> 420
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (101)...(422)
<223> similar to gil806040 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 9972
ctgggggtcgg cggagacagc tgggtgtctga agccgctcgc gccaggggtg accctgtttg 60
cagcacgatg tctgaagaag aggcggctca gatccccaga tccagtgtgt gggagcagga 120
ccagcagaac gtggtgcagc gtgtgggtggc tctgccccctg gtcagggcca cgtgcaccgc 180
ggtctgcgat gtttacagtg cagccaagga caggcacccg ctgctgggct ccgcctgccg 240
cctggctgag aactgcgtgt gcggcctgac caccgctgcc ctggaccacg cccagccgct 300
gctcgagcac ctgcagcccc agctggccac tatgaacagc ctgcctgca ggggcctgga 360
caagctggaa gagaagcttc cctttctcca gcaaccttcg gagacggtgg tgacctcagc 420
```

```
<210> 9973
<211> 785
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (444)...(677)
<223> similar to gi3406676 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 9973
tttcgtgcgg gtcgcacccc gccagggccc ctctcccgcc ccaggtctct cagtcttttt 60
```

tctcagggcg	tgtagcttcc	tgcacacccg	gaagcagatc	gcgcggggaa	aagatcacag	120
cgctgcgcgt	cagtttccgt	ctacctggac	taaacatttg	cttcgccccg	tctgcctgaa	180
tcgaacgtgc	acttggcagt	cttcccttgt	ccatacccg	ttcctgggga	tcgctacgga	240
ccttaaaata	ccagcaacag	ccccttcgcc	ccaaggtcct	gctctgtcag	actagagtac	300
agtgccatga	tctccgctca	ctgcagcctc	aacctcctgg	gctcaagcag	tctttctgcc	360
tcagagtgt	gggattacag	acgggagcca	ccacgccagg	cctacgagat	ttgacttgta	420
aagaattaat	tatattgact	gagagagaag	cccagaagag	gaagaagagg	aaagaaaagg	480
agtcagggat	ggctcttaca	cagggacctt	tgacattcag	ggatgtagcc	atagaattct	540
ctcaggagga	gtggaaatcc	ctggaccctg	tgcaaaaagc	tttgacttgg	gatgtgatgt	600
tggagaacta	caggaacctg	gtcttccttg	gtaaggataa	ttttgctcta	gaagttaaga	660
tctgccctcg	tgtatttttg	tattttctct	gttgtctttc	ttgggagccc	ttccattatt	720
tgactgagac	tgaagccttg	ttgactcaca	aataaaaagc	ttcataatgc	tgaaaaaaaa	780
ggggg						785

<210> 9974
 <211> 495
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (36)...(498)
 <223> similar to gi5733726 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9974						
tttcgtggcg	aaggcagcgg	caggtcggga	gcaagatggc	gctgcggcca	ggagctggtt	60
ctgggtggcg	cggggccg	ggagctggcg	cggggtccgc	cgggggaggc	ggcttcatgt	120
ttcctggtgc	aggtgggata	agacccccctc	aagcaggcct	gatgccgatg	cagcaacaag	180
gatttcctat	ggtctctgtc	atgcagccta	atatgcaagg	cattatggga	atgaattaca	240
gctctcagat	gtcccaagga	cctattgcta	tgcaaggcag	aataccaatg	ggaccaatgc	300
cagcagcggg	aatgccttac	ctaggacaag	cacccttcct	gggcatgcgt	cctccaggcc	360
cacagtacac	tccagacatg	cagaagcagt	ttgccgaaga	gcagcagaaa	cgatttgaac	420
agcagcaaaa	actcttagaa	gaagaaagaa	aaagacgcca	gtttgaagag	cagaagcaaa	480
agctcagact	tttga					495

<210> 9975
 <211> 580
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (40)...(581)
 <223> similar to gi3046551 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9975
tttcgtgctg ggggccgtgg ggcccccggg cgcggccggg acgagcctcc ggagagctac    60
ccgcaacgac aggaccacga gctacaggcc ctggaggcca tctacggcgc ggacttccaa    120
gacctgcggc cggacgcttg cggaccggtc aaagagcccc ctgaaatcaa tttagttttg    180
tacctcaag gcctaactgg tgaagaagta tatgtaaaag tggatttgag ggttaaattgc    240
ccacctacct atccagatgt agttcctgaa atagagttaa aaaatgccaa aggtctatca    300
aatgaaagtg tcaatttggt aaaatctcgc ctagaagaac tggccaagaa aactgtggg    360
gaggatgatg tctttgaact ggcttaccac gtgcagtcac ttctcagcga gcataacaag    420
ccccctccca agtcttttca tgaagaaatg ctggaaaggc gggctcagga ggagcagcag    480
aggctgttgg aggccaagcg gaaagaagag caggagcaac gtgaaatcct gcatgagatt    540
cagagaagga aagaagagat aaaagaagag aaaaaaaaaa                    580

```

```

<210> 9976
<211> 713
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (414)...(659)
<223> similar to gi3249110 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9976
ttcctcttgt ccttgagcgt caaccttctt tccctgaagt ggctgggggtt cctgtttcct    60
tctttgattg acaacttggt ttaaccctcg cacatctctg ggccaatttt tgcttgtaag    120
tctttccgga gacccttgga atttaaatca ttagcaccgc gcccttcccc gaagagtctt    180
cgaagggttg ccgcttttcg gtggcgagcgt tctcgcgaga aggtgacttt ctttctcggg    240
atttcctggt ttccagaatc ctagcgcgga ggcggaaaaa atatttctcc cagcttggtg    300
tgatgccgcg attttgactg agacttcttc ccacgatttc tgtttttgct tctccaagga    360
aaatggcagc tcccagagcag ccgcttgcca tatcaagggg atgcacgagc tcctcctcgc    420
tttccccgcc tcggggcgac cgaacccttc tggtcaggca cctgccggct gagcttactg    480
ctgaggagaa agaggacttg ctgaagtact tcggggctca gtctgtgcgg gtctgtcag    540
ataaggggag actgaaacat acagcttttg ccacattccc taatgaaaaa gcagctataa    600
aggcattgac aagactccat caactgaaac ttttaggtca tacttttagtc gttgaatttg    660
gcaaaagagc aagatcgagt tcaactccca tgtcccactt caggctctga aaa                    713

```

```

<210> 9977
<211> 1248
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (984)...(1209)
 <223> similar to gi3877620 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9977
 tttcgtagcg agtaaagaag cagatttgct ctccctcccg cttcctccct cccatcttcc 60
 caccgcgggct gtgcccaggc cacagagcag ctgcaggcct tgggagagga cccacacagc 120
 ctccgttagg tggcaacagt gccacctgtt tgactcatag ggctgaaccg aggactgaaa 180
 aaggaggagg gcagaccact cggagaggag ctgggaagca gtgcagagag gagagcggag 240
 cggagctgcc gctgagcaaa ggccttcacc atggccgagt cccccggctg ctgctccgtc 300
 tgggcccgtg gcctccactg cctgtatagc tgccactgga ggaaatgcc cagagagagg 360
 atgcaaacca gcaagtgcga ctgtatctgg tttggcctgc tcttctcac cttcctcctt 420
 tccctgagct ggctgtacat cgggctcgtc cttctcaatg acctgcacaa cttcaatgaa 480
 ttcctcttcc gccgctgggg aacttgatg gactggctcc tggcattcct gctggtcac 540
 tctctactgg gcacatatgc atccttgcta ttggtcctgg ccctgctcct gcggctttgt 600
 agacagcccc tgcatctgca cagcctccac aagggtgctg tgctcctcat tatgctgctt 660
 gtggcggctg gccttgtggg actggacatc caatggcagc aggagaggca tagcttgctg 720
 gtgtcactgc agactgcagg tagctctgaa ctccagcagt caggccctaa gaggaaagcg 780
 gggaggggca ctggagaaga gccacactca ccagctcttg tccacaggcc acagccccat 840
 tccttcataat tggagcagcc gctggaattg ccctcctggc ctggcctgtg gctgatacct 900
 tctaccgtat ccaccgaaga gagccaaga ttctgtact gtcctattt tttggagttg 960
 tcctggtcat ctacttgccc cccctatgca tctcctcacc ctgcatcatg gaaccagag 1020
 acttaccacc caagcctggg ctggtgggac aaccaggggc ccccatgctg gctcccagag 1080
 acaccctgat gtcccttgcc aagacagctg aatgcggagc tactgtgttt gagactgatg 1140
 tgatggtcag ctccgatggg gtcccttcc tcatgcatga tgagcacctc agcaggacca 1200
 cgaatgtagc ctctgtattc ccaacccgaa tcacagccca cagcagtg 1248

<210> 9978
 <211> 625
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (126)...(628)
 <223> similar to gi3786433 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9978
 tttcgtcggg cgggtgaaaa gcgagtgaag agagcgcgac ggcggcggcg gcggcggcgc 60
 agctattgct ggacggccag tgggagagcg aggcctgagc ctctgcgtct aggatcaaaa 120
 tggtttcaat cccagaatac tatgaaggca agaacgtcct cctcacagga gctaccggtt 180
 ttctagggaa ggtgcttctg gaaaagtgc tgaggtcttg tcctaagggtg aattcagtat 240
 atgttttggg gaggcagaaa gctggacaga caccacaaga gcgagtggaa gaagtcctta 300
 gtggcaagct ttttgacaga ttgagagatg aaaatccaga ttttagagag aaaattatag 360

caatcaacag	cgaactcacc	caacctaacc	tggctctcag	tgaagaagat	aaagaggtga	420
tcatagattc	taccaatatt	atattccact	gtgcagctac	agtaagggtt	aatgaaaatt	480
taagagatgc	tgttcagtta	aatgtgattg	caacgcgaca	gcttattctc	cttgacacac	540
aaatgaagaa	tctggaagtg	ttcatgcatg	tatcaacagc	atatgcctac	tgtaatcgca	600
agcatattga	tgaagtagtc	tatcc				625

<210> 9979

<211> 643

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (202)...(509)

<223> similar to gi498152 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9979

tttcgtggcg	tttttttggg	cttacgccct	aggggtgggg	gaggactccg	gtgcctccgg	60
gtctgggctg	ggccgcaaag	ggcggggcct	gggcccggcg	cgggcccggg	gcagaggccg	120
agaccctgca	ggtgattcct	ggggctgcca	gctaagggtc	cttatgattt	ctgctctggc	180
tttgagttt	tcagcctttc	ccaagagcag	cagaaaatga	acaagttcca	gggacccatg	240
acattaaagg	atgttattgt	ggaattcacc	aaggaagaat	ggaagttact	gacccctgct	300
cagaggactc	tgtataagga	tgtgatgctg	gaaaactata	gtcaccttgt	ctcagtgggt	360
taccatgtga	ataagccaaa	tgcagtcttc	aagttgaagc	aaggaaaaga	gccatggata	420
ttagaagtag	aatttccaca	tcggggcttc	cctgaagacc	tatggagcat	tcatgatcta	480
gaagcaagat	accaggaaaag	ccaagctgga	aattcaagat	tgagtctcgc	tctattgccc	540
aggctggagt	gcagtggcac	aatcttggct	cactactaca	acctctgcct	cccagggtta	600
agcgatgctc	ctgcctcagc	ctcctgagca	gctgggatta	cag		643

<210> 9980

<211> 419

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (147)...(401)

<223> similar to gi5103815 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9980

tttcgtgctg	gacaaagctg	gccgtgcagg	cgctcatgcg	tgacagggtag	ccagtgcacc	60
------------	------------	------------	------------	-------------	------------	----


```

ggccaggaat ggacagcctc caggacacag tggccctgga ccatgggggc tgctgccctg 120
ccctcagcag gctgggtccc agaggctttg ggactgagat gtggactctc tttgcccttt 180
ctggacccct gttcctgttc cagggtgctga cttttatgat ctacatcgtg agcactgtgt 240
tctgcgggca cctgggcaag gtggagctgg catcggtgac cctcgcggtg gcctttgtca 300
atgtctgcgg agtttctgta ggagttgggt tgtcttcggc atgtgacacc ttgatgtctc 360
agagcttcgg cagccccaac aagaagcacg tgggcgtgat cctgcagcgg ggcgcgctg 419

```

```

<210> 9981
<211> 571
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (169)...(572)
<223> similar to gi747884 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9981
cccttccttc ccctttcccg cagtcgttgc ctctcctcct cctgcctcct cctccccttc 60
ctcctcctgg ccgcttagtc tcacaccgc cgggcggttg ttcccgagac gttgttgagt 120
cccctgtgtc ctcttctggg tggaggaact gcaatgtctg gtggagaaca gaaaccagag 180
aggtaactat tgggtgtgga cgttggaaca ggcagtgtcc gtgcagctct ggtggaccag 240
agtggggtcc tgttggtttt tgcagaccag ccaattaaga attgggagcc ccagttcaac 300
caccatgagc agtcctccga ggacatctgg gctgcgtgct gtgttgtcac aaagaaagtt 360
gtacaaggga ttgatttaaa ccaaattcga ggacttgggt ttgatgccac gtgttctctg 420
gttgttttgg ataagcagtt tcacccatta ccagtcaacc aggaagggga ttcccatcga 480
aacgtcatca tgtggctgga ccatcgagca gtcagtcaag ttaacaggat caatgagacc 540
aagcacagtg tcctccagta cgtcgggggg g 571

```

```

<210> 9982
<211> 458
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (59)...(460)
<223> similar to gi5809685 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9982
aaattcccg gtcgaggctc cagaggcaca ctccagagag agccaaggtt ctgacgcgat 60

```

```

gaggaagcac ctgagctggt ggtggctggc cactgtctgc atgtctgctt tcagccacct 120
ctctgcggtc cagacgaggg gcatcaagca cagaatcaag tggaaccgga aggccctgcc 180
cagcactgcc cagatcactg aggcccaggt ggctgagaac cgcccgggag ccttcatcaa 240
gcaaggccgc aagctcgaca ttgacttcgg agccgagggc aacagggtact acgaggccaa 300
ctactggcag ttccccgatg gcatccacta caacggctgc tctgaggcta atgtgaccaa 360
ggaggcattt gtcaccggct gcatcaatgc caccagggcg gcgaaccagg gggagttcca 420
gaagccagac aacaagctcc accagcaggt gctctggc 458

```

<210> 9983

<211> 412

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (56)...(414)

<223> similar to gi3868802 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9983

```

cccacgcgtc cgggctttca caaatacagc tctgcaacgc gtttgccctg ataccatgtc 60
tcttcgactt tccagtgcac ccaggaggtc ctgtcctcgt cccaccactg gatcactcag 120
actctatggt gggggaacca gctttggtac tggaaattct tgtggcattt cagggtattg 180
aagtggcttc tctagtgcct tcggaggcag ctcatcgggg ggaacacacag ggggaggtaa 240
tcctgtgtct gccttactg tgaatgagcg ggggtcctt tctggcaatg agaaggtagc 300
catgcagaac ctcaatgacc gactggcatc ctacctggac agtgtgcatg ctctggagga 360
ggccaacgct gacctggagc agaagatcaa gggctggtat gagaaatttg gg 412

```

<210> 9984

<211> 467

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (59)...(469)

<223> similar to gi311880 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9984

```

tcccagtgctg acccagcgt ccgcaagcaa cctaactctt aaccacactt ctgacaccat 60
gacctgctgc cagaccagct tctgtggata tccagcttc tccatcagtg ggacctgtgg 120
ctccagctgc tgccagccaa gctgctgtga gaccagctgc tgccagccac gcagctgcca 180

```

gactagcttc	tgcggatttc	ccagcttctc	aaccagtggg	acctgcagct	ccagttgctg	240
ccagccaagc	tgctgtgaga	ccagctgctg	ccagccaagc	tgctgtgaga	ccagctgctg	300
ccagccaagc	tgctgccaga	tcagctcctg	cggaaactggc	tgtggcattg	gtggtggcat	360
cagctatggc	caggagggca	gcagtggagc	tgtgagcacc	cgtatcaggt	ggtgccgccc	420
agacagtcgt	gtggagggca	cctacctacc	cccctgctgt	gtggtgc		467

<210> 9985

<211> 754

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (398)...(756)

<223> similar to gi717032 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9985

gagccagcct	ctggcttctc	tctgcaatgg	ccatgtgctg	cagacccgga	gtgggtagtt	60
agttgggtaa	tgccagtcct	cctcccctgg	acactgagtt	ctgctgacag	ccccgcgcca	120
gccagagctc	tgctgtatac	caccgggagt	ggggctgggtg	tggagcctgg	aggtcgcccg	180
ctgccctcct	agggctgctc	cagacagcat	taaaacgctg	caggtcgcag	gtgagactaa	240
cagctgggag	agctgctcca	ggcatttagg	accctgactg	gggcagatga	gtcagcccag	300
tgggggcagg	gctcctggaa	cgaggatcta	cagttggagt	tgccccactg	tcatgtcacc	360
tggagaaaaa	ctggacccaa	ttcctgacag	cttcattctg	caaccaccag	tcttacaccc	420
ggtgggttct	tatgtcacga	cgatttttgg	aggcctgcat	gcaggcaaga	tggtcattgt	480
gcaaggagtg	gtccctctag	atgcacacag	taggtttcag	gtggacttcc	agtgtggctg	540
cagcctgtgt	ccccggccag	atatgcctt	ccacttcaac	cctcgcttcc	ataccaccaa	600
gccocatgtc	atctgcaaca	ccctgcatgg	tggacgctgg	caaagggagg	cccgggtggc	660
ccacctggcc	ctgcgaagag	gtccagcctt	cctcatactc	tttctcttcg	ggaatgagga	720
agtgaagggt	agtgtgaatg	gacagcactt	tctt			754

<210> 9986

<211> 411

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (52)...(385)

<223> similar to gi3228237 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 9986
cggacgcgtg ggctgctcct ctacctgctc caccctcaac ccacaaaaac catgggctgc      60
tctggctgct ctggaggctg tggctccagc tgtgggggct gtggctccag ctgtgggggc      120
tgtggctccg gctatggggg ctgtggctcc ggctgctgtg tacctgtctg ctgctgcaag      180
cccgtgtgct gctgtgtgcc agcctgttcc tgctccagct gtggctcctg tgggggctcc      240
aaggggggtc gtggctcctt tgggggctgc aaggggggct gtggctcctg tggaggctcc      300
aaggggggct gtggctccag ctgctgtggg cccgtctgct gctcctccag ctgtggctcc      360
tgtgggggtt ccaagggggg ctgtggattt cgtggggggc tccaaggggg g              411

```

```

<210> 9987
<211> 938
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (671)...(913)
<223> similar to gil294815 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9987
cagggaccat gtttcctcac agtcttgagg ttgtgatgga ggcgttctct gtcctgaagt      60
tttgccctccc tttgtaattg catttatatg ttggcctgaa ctgatcagta agtttagata      120
ctgtttttgga tgggccagggt gagactgaat gcaacctcag gcgttcacat ctcgagggtg      180
cctttgggga agagctgcct cgtgctgggt cctgcctctt tcagagcagg ccagcacagc      240
tccttgagagc aggaagaccc ttctggcaga cgccaggccg cggcgtcttg ctgcctctgg      300
gcaggagact gaagttaaaa acagacttgc aaggctcggc catggctggg ttttacaaga      360
atgatggccc ggtgtttggc gagctgagga gtggatcctc cccctgccag cgatattagg      420
gacgatgagg agcacgtggc aataagacgg caagggtttg gtcccctcac acccaataaa      480
aaaacgcctt tcatgagaga aagcagttgc aggggcagct ttagacttga agcttttgga      540
ggccacatct acacagacag gtgacggtga cgttgtaaat aatatgtatg agcccaaccg      600
ggacctgctg gccagccaca gcgcggagga cgaggccgag gacagtgcca tgtcgcccat      660
ccccgtgggg ccaccgtccc ccttccccac cagcgaggac ttacccccca aggagggtc      720
gccgtacgag gccctgtct acattcctga agacattccg atcccagcag acttcgagct      780
ccgagagtcc tccatcccag gggctggcct gggggcctgg gccaaagagg agatggaagc      840
cggggagagg ctggggccct gcgtggtggt gccccgggag gcggcaaagg agacagactt      900
cggatgggaa caaataactga cggacgtgga agtgtcgc              938

```

```

<210> 9988
<211> 790
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (72)...(754)

```

<223> similar to gi5832807 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9988

ccccacgcg	tccgcgcgag	ggagcacgcc	ccggcaggca	agcgtttgcc	tccgccatga	60
acccagggg	cctgttccag	gacttcaacc	ccagtaaggt	tctcatctac	acctgcctgc	120
tgctcttctc	ggggctgctg	ccactccgac	tggacggcat	catccaatgg	agctactggg	180
ccgtctttgc	ccccatatgg	ctgaggaagc	ttctagtcgt	cgcaggcgcc	tccgtgggcg	240
cgggcgtttg	ggcccccaac	cctcgctacc	gcaccgaggg	agaggcctgt	gtggagttca	300
aagccatgct	gatcgctgtg	ggcatccacc	tgctgctgct	catgttcgaa	gtcctgggtct	360
gcgacagggt	ggagaggggc	acccactttct	ggctgctggg	cttcatgcct	ctcttcttcg	420
tgtccccgt	gtccgtggct	gcctgcgtct	ggggctttcg	acacgatagg	tcgctggagc	480
tggagatcct	gtgctcggtc	aacatcctgc	agttcatctt	catcgcccta	aagctggaca	540
ggattattca	ctggccgtgg	ctggtggtgt	ttgtgcccct	gtggatcctc	atgtcgttcc	600
tttgctgtgt	cgctctctat	tacatcgtct	ggtccctcct	gttctcgcg	tccctggatg	660
tggttgccga	gcagcggaga	acacacgtga	ccatggctat	cagttggata	acgattgtcg	720
tgcctctgct	cacttttgag	ggcctgctgg	ttccagaatg	gatgggcca	aaacattctc	780
ctacgctcct						790

<210> 9989

<211> 465

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (273)...(468)

<223> similar to gi55471 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9989

cggtgcccc	cgggcttgag	ccggggtgaa	tctggagggg	ccgggccgag	cccgggggcg	60
ctttcgcacg	cgaagcaacc	gctagagcag	gacctggtct	cccagagaggt	gagccggaga	120
ggcaggcctg	gagccacgcg	gacccggggc	agtagcccga	gcgggactac	ttgttgatat	180
ttgaggagg	aagtgtctta	cctgagagcc	tggctggaga	agactgaggt	ccaaggcttg	240
aagcctaagt	gattgcccc	ggactgtgga	tgatggctgc	agacatccc	agagtacca	300
ctccgctgag	ctccttggtc	caggtgcctc	aagaggaaga	tagacaggag	gaggaggtca	360
ccaccatgat	cctggaggat	gactcctggg	tgcaagaagc	tgtgctgcag	gaggatggcc	420
ctgagtctga	gccctttccc	cagagtgtct	gcaaggggcg	cccc		465

<210> 9990

<211> 559

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (240)...(562)

<223> similar to gi4960159 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9990

```

ggaaccaaag agcgagcttc ccgccttgct caaagacgac aagatgatat taaagatgaa      60
tcttcggagt tttcaagcca ttcaagtcag tccatcttga agacaaagct ctgatggcac     120
caaatcttga ctccctttgga cgcgatcggg cactgtatca agagcatgca aaacgctcgca     180
ttgcagagcg ggaggccagg aggactcgtc gtagacaagc cagagaacaa accggtaaga     240
tggcagatca ccttgaaggc ctttccagtg atgatgaaga aacttctaca gatattacta     300
atttcaatct ggaaaaagat cgaatttcaa aagaatccgg caaagttttt gaagatgtcc     360
ttgaaagttt ctattcaatt gactgtatta aatcacagtt tgaagcatgg cgttcaaaat     420
actacacatc ctacaaagat gcttacattg gcctttgttt gccaaaatta ttcaaccccc     480
tcatacgact tcagctcctc acttggactc ctcttgaggc aaaatgtcgt gactttgaga     540
atatgctgtg gtttgaatc                                     559

```

<210> 9991

<211> 633

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (165)...(636)

<223> similar to gi3184082 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9991

```

tgccgaacag ccaggctgcc caattgcaac tgtagaccaa tgaactaatc catcgcccgc      60
agcccgactc tcagcagcgg ttctgtccgg tgcccacccc cgcgaagcgg agcgcccggg     120
cacctagcct ccctgccggc cacctagcct ccctgccggc cacgatgcg aacgtgctgc     180
tgccgcccac ggagagcaac ctcttcaaac gcatcttgaa atgttatgaa cagaagcagt     240
acaaaaatgg cctcaagttt tgcaagatga ttctgtcgaa cccaaaattt gctgaacatg     300
gagagacttt ggctatgaaa ggattaacac tgaactgttt agggaaaaaa gaagaagcgt     360
atgagtttgt tcgtaaagga cttcgtaatg atgtcaagag tcatgtctgt tggcatgtat     420
atggactctt gcagcgttct gataaaaaat atgatgaagc tataaaatgt taccgaaatg     480
ccctcaaatt agataaagat aacctgcaaa ttttgaggga tctctcactg ttgcagatcc     540
aaatgagaga ccttgaaggt taccgagaga caagatacca gcttcttcag ttgcgcccac     600
cacagcgtgc ctctgggatt ggatatgcta ttg                                     633

```

<210> 9992
 <211> 487
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (189)...(472)
 <223> similar to gil628559 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9992
 gattttcggt cgacctacgc gtccgcagcc ctgtatcacc actcttaaaa ggctcccaca 60
 gcctctccta gcaccagttg ttgaccagcc tgccacttgc ctccctgcct gcttctggct 120
 gccttgaatg cctggctcctt caagctcctt ctgggtctga caaagcaggg accatgtcta 180
 cctttggcta ccgaagagga ctcaagtaaat acgaatccat cgacgaggat gaactcctcg 240
 cctccctgtc agccgaggag ctgaaggagc tagagagaga gttggaagac attgaacctg 300
 accgcaacct tcccgtgggg ctaaggcaaa agagcctgac agagaaaacc cccacaggga 360
 cattcagcag agaggcactg atggcctatt gggaaaagga gtcccaaaaa ctcttggaga 420
 aggagaggct gggggaatgt ggaaagggtg cagaaaacaa aggaagagaa cggaggagga 480
 acgaaat 487

<210> 9993
 <211> 516
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (27)...(519)
 <223> similar to gi4454678 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9993
 accacgcgtc cgctggaagc ctagaaatga gaccattgat atttatggat gtggccatag 60
 aattctctct ggaagagtgg caatgcctga acacagcaca gcagaattta tatagaaatg 120
 tgatgttaga aaactacaga aacctggtct tcctaggtat tgctgtctct aagccagatt 180
 taatcacctg tctagagaaa gaaaaatatc cctggaatat gaagagacac aagatggtag 240
 atgaatcccc agttatctgt tctcattttg ccaaagacct ctgcccggaa caagacagaa 300
 aatgttattt ccctgaagtg atactgagga gatatgataa atgtgaacat gagaacttac 360
 aattaagaaa agtctgtaaa agtgtagatg agtgcaaggt gcacaaacaa gggtataatg 420
 gacttaacca acatttgaca actaccaga gcaaacttca tcaatgtaat gaagatggga 480
 aagtctttca taaattttca aatttaaata cacaca 516

<210> 9994
 <211> 1008
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (460)...(991)
 <223> similar to gi5803275 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9994
 gcatctggac cggaactccc gggtcgacga tttcgtgac gagctccctg gctgccggct 60
 cgccttctgc gtggagttct cgcgggtctgg gtttcgctgt ctgctcttgg cccgggggtca 120
 ttttgtcggc gtcgggtgcc ctctcttgcc cagctggggc acagcgaggc ggcccccttct 180
 cccgacgacg ttcgatggag taggggtccca gaccgttgtc ccgaagagcg agatcgagct 240
 tggccccctc cccccctcc ttcctccct ccttccttcc gccgcaacat ggctaacaac 300
 agccccgcgc tgacaggcaa ctgcgagccg cagcaccagg cggctgcagc tgcggctcag 360
 caacagcagc agtgcggcgg cggcggcgct accaagccgg cggctctccg caagcagggc 420
 aatgtgctcc cgctctgggg caacgagaag accatgaacc tcaaccccat gatcctgacc 480
 aacatcctgt cgtcgcctta cttcaaagta cagctctacg agctcaagac ctaccacgag 540
 gtgggtggac agatctactt taaggtcacg cacgttgaac catgggagaa aggaagcagg 600
 aaaacagcgg gccagacagg gatgtgcgga ggggttcgag gtgttggaac aggaggaatt 660
 gtttctacag cattttgcct gttatacaaa ttattttacc tgaagttaac tcgaaagcaa 720
 gtgatgggtc ttataacaca cacagactct ccatatatta gagcgcttgg atttatgtat 780
 ataagatata cacagcccc tacagatctg tgggactggg ttgaatcctt ccttgatgat 840
 gaagaggacc tagatgtgaa ggctgggtgga ggctgtgtaa tgaccattgg agaaatgcta 900
 cgatcttttc tcacaaaact ggagtggttt tctaccttgt ttccaagaat tccagttcca 960
 gttcaaaaga atattgatca acagattaaa acccgaccta gaaaaatc 1008

<210> 9995
 <211> 427
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (186)...(427)
 <223> similar to gil226235 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9995
 gcccttccc ttgacagAAC ctgggatgag atcctcgttt cagaaaatga tttgatcctc 60
 ctgaaggcgc tccctgctaa ggatctaaac tcaggagacg aggtttcacc gtgctggcca 120
 agctgggtctc cacctcaggt gatctgcccc gctaagcctc cgcaagtgtc gggattacag 180


```

gtgcggagct gtacttcaac gtggaccatg gctacctgga gggcctgggt cgaggatgca 240
aggccagcct cctgacccag caagactata tcaacctggt ccagtgtgag accctagaag 300
acctgaaaat tcatctccag actactgatt atggtaactt tttggctaata cacacaaatc 360
ctcttactgt ttccaaaatt gacactgaga tgaggaaaag actatgtgga gaatttgagt 420
atttccg 427

```

```

<210> 9996
<211> 830
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (302)...(829)
<223> similar to gi5102838 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9996
acccacgcgt acgcggacgc gtgggttggg tcctgccgca cagagcggcc tgtctttatc 60
agaggtccct ctgccagggg gagggcccca gagaaaacca gaaagagggg gagagactga 120
ggaagataaa gcgtcccagg gcctcctaca ccagcgctg agcaggaagc gggagggggc 180
atgactacga ggccctggga ggctcactta gggagggctg tcctaaaacc agaagcttgg 240
agcagaaagt gaaaccctgg tgctccagac aaagatctta gtcgggacta gccggccaag 300
gatgaagcct cacttcagaa acacagtgga gcgaatgtat cgagacacat tctcctacaa 360
cttttataat agacccatcc tttctcgtcg gaataccgtc tggctgtgct acgaagtga 420
aacaaagggg ccctcaaggc cccctttgga cgcaaagatc tttcgaggcc aggtgtattc 480
cgaacttaag taccacccag agatgagatt cttccactgg ttcagcaagt ggaggaagct 540
gcatcgtgac caggagtatg aggtcacctg gtacatatcc tggagcccct gcacaaagtg 600
tacaagggat atggccacgt tcctggccga ggacccgaag gttaccctga ccatctttgt 660
tgcccgcctc tactacttct gggacccaga ttaccaggag gcgcttcgca gcctgtgtca 720
gaaaagagac ggtccgcgtg ccacatgaa gatcatgaat tatgacgaat ttcagcactg 780
ttggagcaag ttcgtgtaca gccaaagaga gctattttgag ccttgga 830

```

```

<210> 9997
<211> 813
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (658)...(814)
<223> similar to gi5101770 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9997
tacggctgcg agaagacgac agaagggact tcgcaacaga aagttaagga aggaaatgga      60
aaaacagtgc ctggagagac aggtcttcca ggttccatga aagatacatg taaaattgta      120
cttgcaacac caagacttca tataacaata cctcggaggt caaaaagaaa tatttcaaag      180
ctttctcctc caagaatatt tcaaactgtt acaaatggac ttaaaaaaaaa tcaggtagtt      240
cagctacagg aatggatgat taaaagcatc aataataata ctgctatatg tgtagaagga      300
aaattgatag acgtcactaa catatatattg cacagtaatg taattataga gcggattgag      360
cacaacaaac ttaggactat atcaggcaac gtttatatat taaaaggcat gatagaccaa      420
atttccatga aagaagcagg atatccaaat tatctcataa ggaaatttat gtttgattt      480
ccagaaaatt ggaaagagca cattgataat tttctggaac aattaagggc tggtgaaaag      540
aacaggggaaa agaccaaaaca aaaacagaaa actggaagat ctgtccgtga cataaggaaa      600
tcaatgaaaa atgatgcacg agaaaaaccaa acagatactg ctcaaagagc caccaccag      660
tacgattttg attgtgataa tttggaactg aagagtaata agcacagtga gtcaccagga      720
gctacagaat taaacatgtg ccacagtaat tgccaaaata aaccaacatt aaggttccca      780
gatgaccaag taaataatac tattcaaaat gga      813

```

```

<210> 9998
<211> 1743
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (838)...(1744)
<223> similar to gi2995447 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9998
ctcgaaacgg cttcgtgagg agaatttgag ttaaaattat aagatttatt tattattgat      60
caaattaaat tcattatgga cagtctcaat aaggagccct ttaggaagaa ctataattta      120
atcacgtttg attccttgga gccaatgcaa ctattacaag ttctcagtga tgttctggct      180
gagattgacc caaagcaact tgtggatatc agagaggaga tgccagagca gacagccaaa      240
cgaatgttga gccttcttg gttctttaag tacaaacctt caggaaatgc cacagatatg      300
agtacttttc gtcagggttt ggtgattgga agtaaacctg taatttaccc agtgctccac      360
tggcttcttc agaggactaa tgaactgaag aaaagagcat atttagctcg ttttttaata      420
aaacttgagg taccaagtga gtttcttcag gatgaaactg tggctgacac caataaacag      480
tatgaagagt taatggaagc ctttaaaaact ttgcataaag aatatgagca gctcaagata      540
tctggatttt ctacagcaga aataagaaaag gatatcagtg caatggaaga agaaaaggat      600
cagctcatta agagagttga acatttgaag aaaagggttg agacagctca gaatcatcaa      660
tggatgctta aaatagcaag gcaacttcga gttgaaaaag agagagaaga atatcttgca      720
caacagaaac aggaacaaaa gaatcagcta tttcatgcag tgcaaagatt gcaaagagta      780
caaaaccagc tgaaaagcat gcgccaagct gcagcagatg caaagcctga aagtttaatg      840
aagaggctag aggaggagat aaaatttaat ttatatatgg gaactgaaaa atttctctaa      900
gaattagaaa ataagaaaaa ggaattacat tttttacaaa aagtagtttc agagccagct      960
atgggccatt ctgatcttct tgaacttgaa tctaaaataa atgaaataaa cacagaaatt      1020
aaccagttga ttgaaaagaa aatgatgaga aatgagccca ttgaaaggcaa actctcactg      1080
tataggcaac aggcattctat catttcccggt aaaaaagaag ccaaagctga ggaacttcag      1140
gaggccaagg agaagttagc cagcctagag agagaagcat cagtaaagag aaatcagacc      1200
cgtgaatttg atggtactga agtttttaag ggagatgagt tcaaacgata tgtcaataaa      1260

```

```

cttcgaagca agagtacagt tttcaaaaaag aagcatcaga taatagctga acttaaagct 1320
gaattcggtc ttttgcagag gactgaagaa cttcttaagc aacgtcatga aaatattcaa 1380
caacaactgc aaactatgga ggagaaaaaag ggtatatctg gatatagtta cacccaagaa 1440
gagctagaaa gagtatctgc actgaagagt gaagttgatg aaatgaaagg acgaacattg 1500
gatgatatgt ctgaaatggg gaaaaaactg tattcattgg tatctgaaaa gaagtcagct 1560
cttgccctcag ttataaaaaga gctacgacag ttgctgcaaa aatatcaaga actgaccag 1620
gagtgtgatg aaaagaaatc ccagtatgat agctgtgcag caggcctcga aagcaatcgg 1680
tccaaattag aacaggaagt tagaagactc cgtgaagaat gtcttcaaga agaaagtaga 1740
tac 1743

```

<210> 9999

<211> 2609

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (1187)...(1897)

<223> similar to gi3925265 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9999

```

gcgcccacgc gttcgcgcag gaaacatggc gtcggcgggg gttgtgagcg ggaagattat 60
atatgaacaa gaaggagtat atattcactc atcttgtgga aagaccaatg accaagacgg 120
cttgatttca ggaatattac gtgttttaga aaaggatgcc gaagtaatag tggactggag 180
accattggat gatgcattag attcctctag tattctctat gctagaaagg actccagttc 240
agttgtagaa tggactcagg ccccaaaaga aagaggatcat cgaggatcag aacatctgaa 300
cagttacgaa gcagaatggg acatggttaa tacagtttca tttaaaagga aaccacatac 360
caatggagat gctccaagtc atagaaatgg gaaaagcaaa tggtcattcc tgttcagttt 420
gacagacctg aaatcaatca agcaaaacaa agagggtatg ggctggtoct atttggattt 480
ctgtctaaag gatgacgtcg ttctccctgc tctacacttt catcaaggag atagcaaact 540
actgattgaa tctcttgaag aatatgtggg attgtgtgaa tctccacagg ataaaagaac 600
acttcttgtg aattgtcaga ataagagtct ttcacagtct tttgaaaatc ttcttgatga 660
gccagcatat ggtttaatac aaaaaattaa aaaggaccct tatacggcaa ctatgatagg 720
attttccaaa gtcacaaact acatttttga cagtttgaga ggcagcgatc cctctacaca 780
tcaacgacca ccttcagaaa tggcagattt tcttagtgat gctattccag gtctaaagat 840
aaatcaacaa gaagaaccag gatttgaagt cctacaaga attgatttgg gggaaacgccc 900
tgttgttcaa aggagagaac cggatatcact ggaagaatgg actaagaaca ttgattctga 960
aggaagaatt ttaaattgtag ataatatgaa gcagatgata tttagagggg gacttagtca 1020
tgcattgaga aagcaagcat ggaaatttct tctgggttat tttccctggg acagtaccaa 1080
ggaggaaaga acccaattac aaaagcaaaa aactgatgaa tacttcagaa tgaaactgca 1140
gtggaaatcc atcagccagg aacaagagaa aagaaattcg aggttaagag attatagaag 1200
tcttatcgaa aaagatgtta acagaacaga tcgaacaaac aagttttatg aaggccaaga 1260
taatccaggg ttgattttac ttcattgacat tttgatgacc tactgtatgt atgattttga 1320
tttaggatat gttcagggaa tgagtgtatt actttcccct cttttatatg tgatggaaaa 1380
tgaagtggat gccttttggg gctttgcctc ttacatggac caaatgcatc agaattttga 1440
agaacaaatg caaggcatga agaccagct aattcagctg agtaccttac ttcgattggt 1500
agacagtgga ttttgcagtt acttagaatc tcaggactct ggataccttt atttttgctt 1560
caggtggcct ttaatcagat tcaaaaggga atttagtttt ctagatattc ttcgattatg 1620
ggaggtaatg tggaccgaac taccatgtac aaatttccat cttcttctct gttgtgctat 1680

```

```

tctggaatca gaaaagcagc aaataatgga aaagcattat ggcttcaatg aaataacttaa 1740
gcataatcaat gaattgtcca tgaaaattga tgtggaagat atactctgca aggcagaagc 1800
aattttctcta cagatggtaa aatgcaagga attgccacaa gcagtctgtg agatccttgg 1860
gcttcaaggc agtgaagtta caacaccaga ttcagacggt ggtgaagacg aaaatgttgt 1920
catgactcct tgtcctacat ctgcatttca aagtaatgcc ttgcctacac tctctgccag 1980
tgagagccaga aatgacagcc caacacagat accagtgtcc tcagatgtct gcagattaac 2040
acctgcatga tcaactgttct tgcttttttg ggaagagaca ctttgttgca accctttttc 2100
aagtacttga aagttgaaaa tttgaaatct tgggtattgat catgctttaa ggtttatgta 2160
aagaaagtgt actgatgttc ttacattaaa gctttacaaa gatttaaaact aattattttt 2220
gtagttactt ctaccaaata gccttttcctt ttcgataaca ttcctcagta tttttatagc 2280
caagtacatt ttattttctt gctgatgaac tgggaattgga taaatattgc aagtggatga 2340
gttggaattt atgcactttg aaaaacattc actttgttta agcttattgg gtttcagatt 2400
tgattaaatt aaatgtggag gctttctata gcatttctaag ctgagaagta gattgttacc 2460
cagtaatgaa ataaaaata aaaataaaag gatttttttc tctattgttt acgacagtac 2520
tcagcttaaa tatttatgct ggtcaaagt gattttaaatt ggacattttc atcaatgcag 2580
tctaatgtgt agataaatat ttcaaccat 2609

```

```

<210> 10000
<211> 531
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (111)...(534)
<223> similar to gi2098805 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10000
cgcggggtgg caatgatagc cttgtaaaac gcttacacca agcttggcac gaggccggaa 60
gaaggtccgg gggctggagt cctgggacct agctcgggac cggcctggag atggagttcg 120
actgcgaggg cctgagacgg ctgcttggca agtacaagtt cagggacctt actgtggaag 180
aactaaggaa tgtaaatgta tttttccac atttcaaata ttccatggac acctatgttt 240
ttaaagatag ttctcagaaa gacctgctga attttactgg cacaattcct gtgatgtatc 300
agggtaatac atataacata ccaattcggt tctggatttt ggattctcac cctttcgctc 360
cccctatttg cttcttgaag ccaactgcaa atatgggaat cttagtcgga aaacatgtgg 420
atgctcaagg cagaatatat ttgccctatc tccaaaactg gagccatcct aaatctgtca 480
ttgttggttt aattaaagaa atgattgcc aagtttcaaga ggaacttcct t 531

```

```

<210> 10001
<211> 622
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature

```

<222> (125)...(624)
 <223> similar to gi3115983 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10001
 gtcctgatcg attcggcacg agcgacagcc gcggggtgcgt ggtcgtgcgg caagtgcgagcg 60
 atttgggtgaa cagacactcc cttctgtagc catggattgt tacagaactt cactaagcag 120
 ttcttggtatt taccctactg tgatcctctg cttatttggg tttttctcca tgatgagacc 180
 ctacagaacca ttcttatcc catatttatc tggaccagat aaaaacctga ccagtgcaga 240
 gataacaaat gagatcttcc ccgtttggac atactcctac ctggtgctgc tgctgcctgt 300
 gtttgtcctc accgattatg tccgctacaa gccagtcac atcttgcaag gtatcagttt 360
 catcattacc tggctgctgc tgttgtttgg ccaaggagtg aagaccatgc aggttgtaga 420
 gttcttctat gggatgggtca ccgccgccga ggtggcctac tacgcctaca tatacagcgt 480
 ggtcagcccc gagcactacc agagagtgag cggctactgc aggagcgtca cgctggccgc 540
 ctacacagca gggtcgggtgc tggctcaact cttggtatcc ctggcgaaca tgtcgtactt 600
 ttacctcaac gtcataatcct tg 622

<210> 10002
 <211> 1160
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (322)...(1077)
 <223> similar to gi3540281 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10002
 cggccgctgc agcgggagga gccccccagg aggaggactg tgatccatgt gtccttctctg 60
 gtgactagga tgtcgtcgga ggaggacata gagcgtggag cagccgcagc cgccgccacc 120
 acccccccag gagcctggag ccccggcccc gagcccccca gccgcagaca aaagacctcg 180
 gggccggtct cgcaaagatg ggcgcttccc cttccagag agccagaaag aaaccttcga 240
 agtaggggga aaactgcagt ggaagatgag gacagcatgg atgggctgga gacaacagaa 300
 acagaaacga ttgtggaaac agaaatcaaa gaacaatctg cagaagagga tgctgaagca 360
 gaagtggata acagcaaaca gctaattcca actcttcagc gatctgtgtc tgaggaatcg 420
 gcaaactccc tggctctctgt tgggtgtagaa gccaaaatca gtgaacagct ctgcgctttt 480
 tgttactgtg gggaaaaaag ttcttagga caaggagact taaaacaatt cagaataacg 540
 cctggattta tcttgccatg gagaaaccaa ctttctaaca agaaggacat tgatgacaac 600
 agcaatggaa cctatgagaa aatgcaaaac tcagcaccac gaaaacaaag aggacagaga 660
 aaagaacgat ctctcagca gaatatagta tcttgtgtaa gtgtaagcac ccagacagct 720
 tcagatgatc aagctggtaa actgtgggat gaactcagtc tggttgggct tccagatgcc 780
 attgatatcc aagccttatt tgattctaca ggcacttggt gggctcatca ccgttgtgtg 840
 gagtggtcac taggagtatg ccagatggaa gaaccattgt tagtgaacgt ggacaaagct 900
 gttgtctcag ggagcacaga acgatgtgca ttttghtaagc accttgagc cactatcaaa 960
 tgctgtgaag agaaatgtac ccagatgtat cattatcctt gtgctgcagg agccggcacc 1020
 tttcaggatt tcagtcacat ctctctgctt tgtccagaac acattgacca agctctctggt 1080

```

ggctccatgg tcggctgctc cccggcctcc ggccgaacgc ccggactcct aacgcctctc 1140
agccagggtcc gcgtcgctac 1160

```

```

<210> 10003
<211> 976
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (144)...(2)
<223> similar to gi5104144 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10003
ggaggaggtg ctgactgaag aggagctgac caccacacta aagggtactgt gcatgcctgc 60
tgaggagttc agagagctta aagaccagga tggaggggga gatgataaaa gggaagaggg 120
cagcctgacg atcacaaata ttcccaagct caaagcatcg tggagacagc tgcttcaaaa 180
cagtgttcta ctgactttgc agacctatgc cacagactta aaaactgacc aaggtttact 240
cagtaataag gaagtctatg cgaaactcag ctggagggaa cagcaagcct tacaggttcg 300
ctatgggtcag aagatgatct tacatcagtt gttggagctg acaagttagc agtttccctg 360
ttccctgaag gaacagcaat aagaacttta ttctaagcta atactcattg atgtttgaaa 420
aagaggaaaa tttggatctt tcttttgctt actaaacacc aagaggaaaa gtagcaaaagt 480
tgggtgtgcta ggattaactc aggtaagggt gatgtgtttt aggattgaga acagcagact 540
tgggaatcac tgctaattgt tacttaaagc atgttacagc tgttttgttc tcagttttaa 600
ccaaagccag tggacatacg gtagtaataa gtaagtcttg ttgtgtttca gcattttaata 660
atagactttg gaggtagacc cctggtttaa atctaagtct agtttgagga agtcacttaa 720
cctttattga aaagactctg gatttaataa gctgtgtaac tgggtactcg tagttacca 780
aagttcagtc tagatggcac aaaccacctc tcagggaata aaccctaaga catcactcaa 840
ggaggacttc aattatttaa ttttgaactg ttttgtcctc tctggccata aaacttgaca 900
gtcatgaaag gtaaggcaaa ttttaagtgg gttaagtttt taaatacgta tctactcatt 960
ttctttaaaa aaaaaa 976

```

```

<210> 10004
<211> 576
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (350)...(542)
<223> similar to gi930123 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10004
gggtggacttc taactttttc tgcacaggaa tttggaagac tttgttatgg caggtgccgt    60
actcttacttt tacaaacaaa cattaggggc agcccaggca gcacaccttt ctggattttac    120
caaaaataca cattttcccta ttctactggt gctttaccac atgggttcagt tgtagcctca    180
gaattacttt atggaagaaa ctgagtgtag acagagagta tgagggtctga tgggtcatgga    240
ataattgttt tgagtccaca gcatcatgga aacctcttgg gaatagagta taggcttccc    300
agtgatgtta gtcttatcca tcctcctcta tacatgtgag atgtttcagg actcagtggc    360
ctttgaggat gtggctgtga acttcaccca tgaggagtgg gctttgctgg gtccatcaca    420
gaagaatctc tacagagatg tgatgcgaga aaccattagg aacctgaact gtataggaat    480
gaaatgggaa aaccagaaca ttgatgatca gcacaaaat ctcaggagaa atccaaggta    540
agggtgtgatg tggtagacag atttggtaaa agtaaa                                576

```

```

<210> 10005
<211> 1220
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (789)...(1172)
<223> similar to gi4240295 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10005
ggacccaaga gatagcatct agggattcag ggggtcccagg gttagaagct gatacaacag    60
ggatccagggt gaaagagggt ggggggttcag aggttccaga gatagcgact gggacagcag    120
aaactgagat attggggacc caagagatag catctaggag ttcaggggtc ccagggctag    180
aatctgagggt agctggggcc caggagacag aggtcggggg ttcagggatc tcagggcccg    240
aggctggaat ggcagaggcc cgagtactga tgacccgtaa gacagaaatt atagttccag    300
aggctgagaa ggaagaggct cagacttcgg ggggtccagga agcagagact agagttggga    360
gtgctctcaa atatgaggct ttaagggccc cagtcactca gccaagagtt ttaggatccc    420
aggaagcaaa agcagagatt tcaggagtag aagggtcaga gactcaagtt ctgagagtcc    480
aggaggcaga ggctgggggt tgggggatgt cagagggcaa atctggggct tggggggccc    540
aggaagcaga gatgaagggt ttagagtctc cagagaacaa atctgggtact ttttaaggccc    600
aggaagcaga ggctgggggt ttgggaaatg agaaggggaa agaagctgag ggaagcctca    660
cagaggccag cctgcctgaa gcacagggtg ccagtggggc aggggctggg gcgcccaggg    720
cctcttcccc agagaaggct gaagaggaca ggagggtgcc gggcagccag gcaccacctg    780
ccttggtcag ctccagccag tccctgctgg agtggtgcc ggaagtcacc actggctacc    840
gtggcgctcc catcaccaac ttcaccacat cctggcgcaa cggtttggcc ttctgtgcc    900
tcctgcaccg attctacca gacaagattg actatgcccc gctagacca ctcaacatca    960
agcagaacaa caagcaggcc ttcgatggct tcgcggtctt gggcggtctg cggtgtctgg    1020
agccgcgga catggtgcta ctgtcggtgc ccgacaagct catcgtcagt acgtacctgt    1080
gccagatccg cgccttctgc accgggcagg agctgcagct ggtacaactg gagggcggcg    1140
gcggcgccgg cacgtaccgc gtgggcagcg cccagcccag cccgcccttc cccgtatagg    1200
gcagggcgga tccccgacct                                1220

```

<210> 10006
 <211> 1573
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (229)...(713)
 <223> similar to gi5926738 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10006
 gaattcccgg gtcgacgatt tcgtcgcttg ccccgagag ccaggcgcta accagccgct 60
 ctgcgccccg cgccctgctt gccccatta tccagccttg ccccggcgcc ctgacctgac 120
 gccctggcct gacgcctgc ttcgtcgctt cctttctctc ccagggtgctg gaccagggac 180
 tgagcgctccc ccggagaggg tccggtgtga ccccgacaag aagcagaaat ggggaagaaa 240
 ctggatcttt ccaagctcac tgatgaagag gcccgagcatg tcttggaagt tgttcaacga 300
 gattttgacc tccgaaggaa agaagaggaa cggttagagg cgttgaaggg caagattaag 360
 aaggaaaagt ccaagaggga gctgctttcc gacctgccc atctgaacga gacctactgc 420
 gcccgctgcc tgcagcccta ccagctgctt gtgaatagca aaaggcagtg cctggaatgt 480
 ggctctttca cctgcaaaaag ctgtggccgc gtccacccgg aggagcaggg ctggatctgt 540
 gaccctgccc atctggccag agtcgtgaag atcggtcac tggagtggta ctatgagcat 600
 gtgaaagccc gcttcaagag gttcggaagt gccaaaggta tccggtccct ccacgggcgg 660
 ctgcagggtg gagctgggcc tgaactgata tctgaagaga gaagtggaga cagcgaccag 720
 acagatgagg atggagaacc tggctcagag gcccgagccc aggccagacc ctttggcagc 780
 aaaaaaagc gcctcctctc cgtccacgac ttcgacttcg agggagactc agatgactcc 840
 actcagcctc aaggctactc cctgcacctg tcctcagtc ctgaggccag ggacagccca 900
 cagtccctca cagatgagtc ctgctcagag aaggcagccc ctcaacaagg tgagggcctg 960
 gaggaggctg atactggggc ctctgggtgc cactcccatc cggaagagca gccgaccagc 1020
 atctcacctt ccagacacgg cgccctggct gagctctgcc cgcctggagg ctcccacagg 1080
 atggccctgg ggactgctgc tgcactcggg tcgaatgtca tcaggaatga gcagctgccc 1140
 ctgcagtact tggccgatgt ggacacctct gatgaggaaa gcatccgggc tcacgtgatg 1200
 gcctcccacc attccaagcg gagaggccgg gcgtcttctg agagtcaggg tctaggtgct 1260
 ggagtgcgca cggaggccga tgtaaaggag gagggcctga ggaggaaagt ggaggagctg 1320
 accagcaacg tcagtgaaca ggagacctcg tccgaggagg aggaagccaa ggacgaaaag 1380
 gcagagccca acagggacaa atcagttggg cctcttcccc caggcggacc cggaggtaag 1440
 actatcccc agaggtctca gcaggacct gcagaggtag gggcagggat ggacagtccc 1500
 agctggcagc caccctcccc agggaggcag caccacagag agcacacca gggcccttga 1560
 tgggggtctgc agg 1573

<210> 10007
 <211> 590
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (360)...(587)
 <223> similar to gi4164385 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

␣

```
<400> 10007
ctgaggcacc gccgcttcgc tgacagccgg ccaccagatg ttcattgcatt ctagagaaag      60
tgaaaaactt agaagcctaa ttaatgactg tcttctggac ctctgagacc atgtttctag     120
tgttttccgt ggaatattat caggaaatct aaactcagca gaatcagctt ggacagggtgc     180
agattcattg aagtgaagaa atacactgtg gtgaaatgct tccacctctt gctaaaatga     240
acactgagaa aaaatgaaga agactgacaa gcaccagcga aaagttgcag aatagaaata     300
gccacactcc tctggagtct ttaattcatc cacagccatc atataaagggt tttggcatca     360
tgtttgaggaa gaaaaaagaaa aagattgaaa tatctggccc gtccaacttt gaacacaggg     420
ttcatactgg gtttgatcca caagagcaga agtttaccgg ccttccccag cagtggcaca     480
gcctgttagc agatacggcc aacaggccaa agcctatggt ggacccttca tgcatacacac     540
ccatccagct ggctcctatg aagacaatcg ttagaggaaa caaacccctgc     590
```

```
<210> 10008
<211> 477
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (127)...(304)
<223> similar to gi2828790 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 10008
atggttgtcc cgggtcgacg atttcgtcgg gaccgggagc agcggctctg gcggtcgtgg      60
cggtcggaga tccgagagct ctgcttctct gaaaagcgtg tggctttctg gacttggcca     120
cccacgagcc agcgggaaag gattgccagc cagagaaaga cgaactccga agtcccaatg     180
cacagatcag cccccagtca aaccaccaag aggagccgat cgccattttc cactactcgt     240
cgtagttggg acgacagtga gagttcggga accaacctga atattgataa tgaggactat     300
tccaggtatc cgccaagaga gtacagagct tcgggtagca gaagaggaat ggcttatgga     360
catattgact cttatggggc agatgatagt gaggaggagg gggctggtcc tgttgagcga     420
ccgccagtga gagggaaaac tggcaagttt aaagatgata agctgtatga cccagag       477
```

```
<210> 10009
<211> 867
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (273)...(684)
```

001210 52288460

<223> similar to gi6013381 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10009

tttcgtaact	acattcagtc	aatgggcatg	aaaatgaatt	ttagctgctt	tgtgcaaaaa	60
ccctaggtgt	gcgagcgaaa	gagagccagg	cagaagggtta	caacagggtca	ggaataaata	120
accaccaggc	ggaggatcca	agattctgtc	cttccttttg	ttggatgagg	agcgccaggc	180
aaacgcgtcc	acaaaggctt	cgggaaggaa	cggtctgccc	gccacacccc	ggctcctgcc	240
ccggtggtac	aggcatggat	gggaagaaat	gcagcgatat	gatgttccta	cctcttgat	300
ttactttgtt	tacttcagct	ggattgtgga	tagtatactt	catagctgtg	gaagatgaca	360
aaattttacc	attaaattca	gctgaaagga	aacctgggtg	gaagcatgca	ccatatataa	420
gcattgcagg	tgatgatcct	cctgcaagct	gtgtgtttag	tcaagttatg	aacatggcag	480
ccttcctagc	ccttgtggtg	gctgttctgc	gcttcataca	actgaaaccg	aagggtttta	540
accggtggct	gaatattagt	ggattgggtg	ctctgtgtct	ggcttccttc	ggaatgacct	600
tacttggtaa	ttttcagctc	acaaatgatg	aagaaatcca	taacgtcgga	acttccttga	660
cctttggatt	tggcacattg	acctgctgga	tccaggctgc	gctgacactc	aagggtcaaca	720
tcaagaatga	aggacggaga	gttggaattc	cacgggttat	tctgtcggca	tctatcactc	780
tctgtgtggg	tcctctactt	catcctcatg	gcccacagca	tccacatgta	tgcagccagg	840
gtccagtggtg	gcctggtcat	gtgcttc				867

<210> 10010

<211> 655

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (496)...(656)

<223> similar to gil228052 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10010

tttcgtggtt	gcctgtgtcg	ccgcctagtc	tccggtcttg	gtgctctccc	gggggtgccc	60
caaggagcca	gtgcgcgctg	cgggctggga	aggaggcgcc	gctcagctag	tcctcctcct	120
cctcctcgtc	tttctcctcc	tcctgctgct	gctgcgcgcg	ccgcctggtg	tgccgggtcc	180
gcgcgcaccc	caacaccccc	accagctggg	cctcggggca	catctccaga	cttcaatttg	240
gctgaaataa	ttcatgccac	ggacctgtgc	acatgcctgg	aattgagaga	cacagttaaa	300
agactccaag	ttgctttctg	ccttttgaaa	actcctgaaa	accatccctc	tggactctgg	360
aattctacac	agctcaacca	agactttgct	tgaatgttta	cattttctgc	tcgctgtcct	420
acatatcaca	atatagtgtt	cacgttttgt	taaaactttg	gggtgtcagg	agttgagctt	480
gctcagcaag	ccagcatggt	taggatgagc	tttggttatag	cagcttgcca	attggtgctg	540
ggcctactaa	tgacttcatt	aaccgagtct	tccatacaga	atagtgagtg	tccacaactt	600
tgcgtatgtg	aaattcgtcc	ctggtttacc	ccacagtcaa	cttacagaga	agccc	655

<210> 10011
 <211> 507
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (188)...(509)
 <223> similar to gi5832900 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10011
 tttcgtgcgc agcatgcact gggggggttg ctttgcttcg tccaggccgt gcgtggtgga 60
 tctgagctgg aaccagagca tctccttctt cggctggtgg gccgggtccg aggagccctt 120
 ctccctttat ggggacatca tcgctttccc ttgagcaggat tacggtggga tcatggcagg 180
 gctgggctcc gatccctggg ggaagaaaac cctttacttg accgggggag ctttgctggc 240
 cgcagctgcg tatctgctcc acgaactcct ggtcattagg aaacagcaag agattgactc 300
 taaagatgct attattttgc atcagtttgc aagacctaac aatggtgttc caagtttatc 360
 tcctttctgt ttaaagatgg aaacttattt aaggatggct gacttaccgt atcagaacta 420
 ttttggtgga aaactctctg ctcaaggga aatgccttgg attgaatata atcatgaaaa 480
 agtttctggc acagaattca taattga 507

<210> 10012
 <211> 709
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (270)...(712)
 <223> similar to gi4240231 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10012
 gtccggcatt cccgggtcga cgatttctgc gtccgggttc tgaggcatag tggccgaggg 60
 ctcgaggtgc cacggcgtcc aggagcgagg acagggccag gcagggtgtc actccccggg 120
 cggggagcag gcggggaggg gcgatgactt ttcaggtttg ggggtggcgg agggaagacg 180
 catctcaggt tttggcctgg gtgcctgacg ccgagggcgg gagacgggga atgctgacgc 240
 gcaggagcct ggctacaaaa gacccacag ctgtagagag agcaaacttg ttaaactatg 300
 ctaaaactgag tatcaaagga ctattgaat ctgctctgag ctttggccgc actttggatt 360
 ctgactatcc ccccttgag caattctttg ttgttatgga acattgcctg aaacacggtc 420
 ttaaagtaag aaaatcattt ttgagttaca acaaaaccat ctggggccct ttggaactgg 480
 tggagaagct gtaccccgaa gcagaggaaa taggagctag tgtccgggat ctacctggtc 540
 tgaagacccc tctgggtcga gcaagagcgt ggcttcgatt agccctcatg caaaaaaaaa 600
 tggccgatta cttacgttgc ttaattattc agagggatct cttgagttag ttttatgagt 660
 atcacgcact aatgatggaa gaagaaggag cagtaattgt tgggctgct 709


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gtatcggcca agagaccag aataggctga gcgaccttg ccagagctgc ttgtcagcgg 240
ggactgctct gtcagcagg agagccaaaa agggccgttc cacccttgag aggcggcagg 300
gctgggctgg gctgggcagg ccaggcctca gacactgggg ggtggtgtga gggaaggctg 360
gtgaggcggc gagaagcgcg gctgcctccg aaccttcccg gctgaacctc cttgctgttg 420
ctttccccgg caggtgccca ttctgcattt attccacca cgcgcccgct gccatggagt 480
gccacctcaa gaccactac aagatggagt acaagtgccg gatctgccag acggtgaagg 540
ccaaccagct ggagctggag acgcacaccc gggagcaccg cctgggcaac cactacaagt 600
gcgaccagtg cggctacctg tccaagaccg ccaacaagct catcgagcac gtgcgcgtcc 660
acaccgggga gcgcccttc cactgtgacc agtgacgcta cagctgcaag cgcaaggaca 720
atctcaacct gcacaagaag ctgaagcacg cccacgcca gaccttcagc tgcgaagagt 780
gcctgttcaa gaccacacac cctttcgtct tcagccgcca cgtcaagaag caccagagtg 840
gggactgccc cgaggaggac aagaagggcc tgtgtccagc cccaaggaa ccgggcccgc 900
ccggggggccc cgctcctggt ggtcgggagc tcccgggaatc tcctgtctcc cctgtcagtt 960
atgtctgcct ccagagctct gcagaccgtg gccgtgtcgg gcagcccacg gcagcagctc 1020
agagcccaac ctggcactca aggttttggc cttcaacggc tcccctttgc gctttgacaa 1080
gtaccggaac tcagattttg cccatctcat tcccttgaca atgttatacc ccaagaacca 1140
cttgatctc acattccacc ctccccgacc tcagactgcg cctcccagca tcccctcacc 1200
caaacactcc ttctggcct atctcggact gagagaaaga gcagagactg actgagggaa 1260
gccatgtatc atgtacaaa aacagagaga caaaagacaa aaaaaaaaaa 1310

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<210> 10015
<211> 418
<212> DNA
<213> Homo sapiens

<220>
<221> misc feature
<222> (272)...(414)
<223> similar to gi688395 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10015
tgtggctcag catggtcagt gccgtttaac ctttattgtg gtggagtcca ccccgctgtg 60
ggcctcagat aaccctgtac aaaggggaat ggagattgcc tgtatccacc tagattcata 120
agctgccctg aggcgatctt ggcatcaaga aagacagcat tgaggcacat ctcaccatca 180
gcttcagagg atgtcagcct ttgatatgtc ccatgggttt tttcccaggg aaccaatctg 240
tccttttgaa gaaaagacaa agataggaac gatggtagag gaccaccggt caaattctta 300
ccaggattca gtgacgtttg atgatgtggc tgtggagtgc accccagagg agtgggcttt 360
actggacaca actcagaaat acctctacag agatgtgatg ctggagaact acatgaag 418

```

```

<210> 10016
<211> 425
<212> DNA
<213> Homo sapiens

<220>

```

<221> misc_feature
 <222> (157)...(426)
 <223> similar to gi5639665 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10016
 gaccgcgagc acaggccgct ccgcggggcgc ttcggatcct cgcggggaccc caccctctcc 60
 cagcctgccc agcccgtgc agccgccagc gcgccccgtc ggcagctctc catctgcacg 120
 tctctccgtg aaccccgtga gcggtgtgca gccaccatgt tcagctggct gaagcggggc 180
 ggggcacggg gccagcagcc cgaggccatc cgacgggtga cctcggccct caaggagctg 240
 taccgcacga agctgctgcc gctggaggag cactaccgct ttggggcctt ccactcgccg 300
 gccctggagg acgcagactt cgacggcaag cccatggtgc tgggtggccgg ccagtacagc 360
 acgggcaaga ccagcttcat ccagtacctg ctggagcagg aggtgcacgg ctcccgcgtg 420
 gggcc 425

<210> 10017
 <211> 837
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (347)...(839)
 <223> similar to gi927213 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10017
 gagatgagtc ccagggagta cggagtcagc tctgagccga ggtcaccgca gaagggagct 60
 cggctctcgg ccaggaccgg agcagttgga acaaagggaa tgtggaaatg aaagagagag 120
 ggagagagag gctggcagat gtaatgagac gcggtgaagg tgtacgcaga ctggcactcc 180
 cactcctccc ttctgctctc actgcagccc tgggtaactc gcaggctaac acaaacagct 240
 ttctctccgc agcctgccct ctgtcactgt cactttcatg aattcaaagg caatttacca 300
 gtgatttctg ggtgctgggg ctgatatatt ttgtgcata ttaagaatgt cttccaagca 360
 agccacctct ccatttgccct gtgcagctga tggagaggat gcaatgaccc aggatttaac 420
 ctcaagggaa aaggaagagg gcagtgatca acatgtggcc tcccatctgc ctctgcaccc 480
 cataatgcac aacaaacctc actctgagga gctaccaaca cttgtcagta ccattcaaca 540
 agatgctgac tgggacagcg ttctgtcatc tcagcaaaga atggaatcag agaataataa 600
 gttatgttcc ctatatctct tccgaaatac ctctacctca ccacataagc ctgacgaagg 660
 gagtcgggac cgtgagataa tgaccagtgt tacttttgga accccagagc gccgcaaagg 720
 gagtcttgcc gatgtggtgg acacactgaa acagaagaag cttgaggaaa tgactcggac 780
 tgaacaagag gattcctcct gcatggaaaa actactttca aaagattgga aggaaac 837

<210> 10018

<211> 1013
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1014)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (265)...(489)
<223> similar to gi4454678 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10018
gatgtggcgg gatttgaccg cttctttgtc tctggctgcc gttggaactc cgggtctcgt 60
cttcactgct ctgtgtcctc tgctcctaga ggcccagcct ctggtcctgt gacctgcagg 120
tattgggaat ccacagctaa gacgccggga caccctggaa gcctagaaat ggacaacctg 180
aggtatggag tgtatcctgt caagggggca agtggatacc ctggggctga gaggaatctt 240
ctggagtact cttattttga aaagggggccg ttgacattta gggatgtggt catagaattc 300
tctcaggagg agtggaatg cctggacact gctcagcaag atttgatatag gaaagtgatg 360
ttagagaact tcagaaacct ggtgttcttg ggtattgatg tctctaagcc agatctgatc 420
acctgtctgg agcaaggaaa agatccctgg aatatgaaga gacacagtat ggtagccaca 480
ccccagaaa gtggggtatt gaaatttcct actataatta tattgctgtc taggtgtttc 540
ttccagtctg tcaatatattg ctttatatat ttggaacggt agtgtgacat acacacagac 600
acacagacgt gcacacacac acacacacac acacaaaatt tgtcataggt tcccagttaa 660
taaactctatt attgtttaat gtctttcttt gtctctttgc agttttgact taaagtactt 720
tatgtaagat atgacagttt ttgacttaag atgtagcttt tgtaatacta ttttgacctc 780
ttctgctctc atttgggtta atatttgcac gcaatgtcta aatctatctt gccaccttca 840
gtatgttttt aatcattagg atgtcagctg gacccttgta ggaaagggca aattgggatc 900
ttgggggttt ttaantaatt ttaaaatnaa atttctttta ttggaaagta tgtcctcttg 960
gattgggaaa gttttctgga aaccaagggg gacttaccaa tttttttttg ttg 1013

<210> 10019
<211> 560
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (83)...(553)
<223> similar to gil469870 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10019
cggcggcggc acgggtcttg ggtcctccga gagcagcagc gattttctat tttgtacata 60

cattatthttg	tatatactgt	atatgatgac	ttcagtgagc	agtgaccatt	gtcgaggtgc	120
tcgggaaaaa	ccacagattt	cagcagcaca	atcaacgcaa	ccacagaaaac	aagtgggtaca	180
ggcaacagct	gaacagatgc	gtctcgctca	agtgatcttt	gataagaatg	attcagattt	240
tgaagctaaa	gttaagcagc	ttatggaaat	gacagggaaa	aatcaggatg	aatgcatagt	300
ggccctacat	gattgtaatg	gagatgtgaa	caaagctatc	aatatatattg	tggaagggaa	360
ttcagacaca	acttcatggg	agactgtagg	gtgtaagaaa	aagaattttg	caaaagaaaa	420
ttcagaaaaa	aaagagaata	gagagaagaa	aagcgagaaa	gaatcgagtc	gtggacgtgg	480
aaacaacaac	cggaaaaggaa	gaggcggcaa	tcgtggcaga	gaatttagag	gtgaagaaaa	540
tggaattgat	tgcaatcaag					560

<210> 10020

<211> 1562

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (285)...(914)

<223> similar to gi1065967 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10020

cggaaccgta	ggaggggtac	ttaaccggac	ggcctaccag	gcctgtggcc	gtgcgcggga	60
agagcactgc	agatctcagg	atgatggggc	gcagccctgg	gtttgccatg	cagcacatcg	120
tgggtgtgcc	ccacgtactg	gttcggaggg	gcctccttgg	aagggacctc	ttcatgacca	180
ggactctctg	cagcccaggc	ccaagccagc	ccggagagaa	aagacctgag	gaggtggccc	240
tggggctgca	ccaccgcctc	ccagcactgg	gaagagccct	ggggcacagc	attcagcaac	300
gagcgacctc	cacagccaag	acttgggtgg	acagatatga	agagtthgtt	ggactcaacg	360
aggttcgaga	ggcccaggga	aaggtgacag	aggctgagaa	agtgttcatg	gtggctcgag	420
ggcttgtccg	agaggctcgg	gaggacttgg	aagttcacca	ggccaagctg	aaggagggtga	480
gggaccgctt	ggaccgtgtc	tccagggagg	acagtcagta	cttggaactg	gctactctcg	540
agcacaggat	gctgcaggag	gagaagaggc	ttcgcacagc	ctatctgcgt	gcagaagact	600
ctgagcgaga	gaagtctctc	ctcttctctg	cagctgtgcg	ggaaagtcac	gagaaggagc	660
gcacaagggc	tgagaggacc	aagaactggt	ccctcattgg	ctcagtcctg	ggggccctga	720
ttgggtgtgg	tggctccacc	tatgtgaacc	gtgtgagact	acaggagctg	aaggctttac	780
tccctggaggc	gcagaagggg	cctgtgagtc	tccaagaggc	cattcgagaa	caggcgtcta	840
gctactcccg	ccagcagagg	gacctccaca	atctcatggg	ggacttgagg	ggcctgggtac	900
atgctgctgg	gccagggcag	gactctgggt	cacaggcagg	tagtcccccg	accagagaca	960
gagatgtaga	tgtcctttca	gctgccttga	aagagcagct	tagtcattcc	aggcaagtcc	1020
attcatgtct	agaaggctta	cagagacagc	ttgatggcct	agaaaagact	tgtagccaaa	1080
tggctggggg	ggttcagctt	gtaaagtctg	cagcacaccc	aggcctgggtg	gaaccagcag	1140
acggggctat	gcccagcttc	ttgctggagc	aggggagcat	gatcttggca	ctgtcagaca	1200
cggagcagag	actagaagcc	caagtcaaca	ggaacacccat	ctatagcacc	ctggtcacct	1260
gtgtgacatt	tgtggccaca	ctgcctgtgc	tctacatgct	attcaaagcc	agctaaccct	1320
tggccctcc	tccagagggg	ctgaggcaat	agctgtgaat	gtggatttaa	gtagagaatc	1380
gtagcaatga	agcagagcctt	tgggggcatg	tacaacctca	atctgaagga	gcagtatctg	1440
tgtggctcac	cagcaggcat	gcttcgcttt	gtagacaagg	ttcattttaca	ttaattatca	1500
aaactttgtg	ctaattgtcca	attaaaatat	cctgagtttt	attattttaaa	acaaaaaaaa	1560
aa						1562

<210> 10021
 <211> 597
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (172)...(514)
 <223> similar to gi2984584 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10021
 cgaaaacata attttcattc cttggatgga acttcaacca gagcctttca tcctcaaact 60
 ggattgcctc ttctttcaag ccctgttcct caaagaaaaa cacaatcagg ttgctttgat 120
 ctggattcctt cattactaca tctgaaaagc ttctcatcta gaagtcctcg accatgttta 180
 aacattgaag atgatccaga tattcatgaa aaaccatttt tgagttctag tgctccacct 240
 ataacaagtc ttagtctcct aggaaatfff gaggaatctg tcttgaacta tcgtttcgat 300
 cctctcggca ttgttgatgg ttttactgcc gaggtagggg caagtgggtgc tttctgcccc 360
 acacatttga ctcttccagt tgaagtgtca ttctacagtg tttcagatga caatgctccc 420
 tctccttata tgggtgtgat tacttttagag tcccttggtg aaaggggtta tcgagtacct 480
 ccttcaggaa caatacaagt ggtatgtgtt ttatagccta caattgcaat aatcattctc 540
 tcacatacat atagaactta gccctttctc ctgctactgc tgctgcaaca actttgac 597

<210> 10022
 <211> 756
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (238)...(742)
 <223> similar to gi2970644 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10022
 ttgaaaagt ctgcccagga aaagatcctt tattctgaca aagagatgac aaccccagcc 60
 aagcagatta agactgaaag tgaatatgaa gagactttca agccatcatc agttgtgagt 120
 acctcttcca cttcttgctg ttcaaccagc cagaggaagg aaacatcaac tacaagatat 180
 agtgatcaca gtgtcacttc ctcaactctg gcacaaatta atgctacttc ttcaggaatg 240
 acagaagaat ttcctcctcc cccacctgac gtacttcaaa cttcagtaga tgtgacagca 300
 ttttcccagt cccctgaact gcccagtcct cctagaagac taccagtccc caaagatgta 360
 tattccaagc aaagaaatff gtatgaatta aaccgtttat ataaacacat ccatcctgag 420
 ttaagaaaaa acttagaaaa agattatatc agtgaagttt ctgagattgt ttctagtcaa 480

atgaactcag	ggagttcagt	ctcagcagat	gtgcaacaag	cccggatatgt	ttttgaaaac	540
acaaatgaca	gttctcaaaa	agatctgaac	tcagaaagag	aatacttgga	atgggatgaa	600
attctgaagg	gagaggtgca	gtccattaga	tggatctttg	agaatcaacc	attggattcc	660
atcaacaatg	gctctcctga	tgaaggtgat	atttccaggg	gcattgctga	tcaagaaatc	720
attgctggtg	gcgatgtgaa	atataccaca	tggatg			756

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<210> 10023
<211> 558
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (371)...(557)
<223> similar to gi2865252 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 10023						
cccacgcgtc	cgtccgggg	aggaaatgga	tgctgtgctg	gcctgccggc	tccggggggcg	60
gggaaatcga	gtagctgcac	tcaggccccg	cccagagacc	ggagggagcg	ccgggccgctc	120
cccttttgcc	ctcctttgcg	ctgggctgag	cccagagccg	agagcaggag	tcggctctga	180
gttccctgct	tggtttttgg	gtggcagcag	ccagaggagg	aatatggcgc	tcttaggcag	240
ccgagcggag	ctggaagcgg	acgaggacgt	tttcgaagat	gccttgga	ccatctcaat	300
atcttctcac	tcagatatgg	caacaagcag	ccttcacttt	gcatcatgtg	atacacaaca	360
ggcgcccaga	cagcgcgagg	cgtctactgt	cagcagttca	tcatcaacca	aggtggatct	420
caagagtggc	ctcgaagaat	gtgctgtggc	attgaactta	tttctaagca	acaaatttac	480
agacgcctta	gaattgcttc	gcccctgggc	taaggagagt	atgtaccatg	ccttgggcta	540
cagtaccatt	gtggtggt					558

```

<210> 10024
<211> 745
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (385)...(746)
<223> similar to gi3212997 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 10024						
agggcttg	gctgggtctc	cgtgacagag	gcctggcttt	tctgtcagg	cagggcctag	60
cccctgcccc	cataaaagag	gagacatagg	gggcttggtg	agataccctg	aaacctcccc	120

cctctgaccc	cgcagccagg	ccccaggctg	gccgggagtg	gccccacaca	ctggttctcc	180
ccactttctc	tgcctgtggc	atcgaaggcc	ccgggcacca	tggcccaggc	cctgggggag	240
gacctggtgc	agcctcccga	gctgcaggat	gactccagct	ccttgggggc	cgactcagag	300
ctcagcgggc	ctggcccata	tcgccaggcc	gaccgctatg	gattcattgg	gggcagctca	360
gcagagccag	ggccgggcca	cccacctgca	gacctcatcc	gccaacggga	gatgaagtgg	420
gtggagatga	cctcgcaactg	ggagaaaacc	atgtcccggc	ggtacaagaa	ggtaaagatg	480
cagtgccgga	aaggcatccc	gtctgccctg	cgcgcccgat	gctggcccct	gttgtgtggg	540
gcccatgtgt	gccagaagaa	cagccctggc	acctatcagg	agctggcaga	ggcccctgga	600
gaccacagtg	ggatggagac	cattggcagg	gacctgcacc	gtcaattccc	tctgcacgag	660
atgtttgtgt	cgcctcaagg	ccacgggcag	caggggctcc	tgcagggtgt	caaggcctac	720
accctgtatc	gaccggagca	aggct				745

<210> 10025
 <211> 425
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (10)...(123)
 <223> similar to gi406225 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10025						
ggctccgcca	tggcctcggg	agccggagga	gtcggagggg	gcggtggcgg	caagatccgg	60
acgcggcggt	gccaccaggg	gccaatgaag	ccttaccagc	aggggcgaca	acagcatcag	120
gtatgggacc	ccgacgcgcg	ggtggcctgg	cgggtgggga	aactcggctg	gaggggacgg	180
gcggttcgag	gccccggcgc	cccacgtgga	gcagacagga	gggcctgagg	aaaggcccga	240
gtgaggctcc	gggggagctc	aggccgttgg	gggtggcgac	gggaagtggg	ctgagacagg	300
cccagccttg	cggcgcacac	gtgtggtttg	ggccgccttt	cccccaactc	tctgggtcag	360
gggctttccc	aggcaggctc	tgggcgggaa	aagaaattgt	aggcccatga	tgcgcgccgg	420
cattc						425

<210> 10026
 <211> 369
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (181)...(370)
 <223> similar to gill163089 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10026
caaacatggc gtgttcctag aagccgcttt cggcatcagt aggcggcggc gtgggggtctg    60
gcagcgtggg gagagggacc aaccgacgcc acttcgtggt gggaagtggg agcgggaggg    120
ccgggcaatt cccgaccgaa ccaaacgggt tccatggatc tcaatagtgc cagcactggt    180
gttccttcagg tgtaaacaca ggccaccagt caggatactg ctgtgttaaa accagctgag    240
gagcagttga agcagtggga gacacagcca ggtttctatt cagtgttgct gaatatatttc    300
accaaccaca ctttgatat aaatgtaagg tggcttgctg tactgtatatt taaacatgga    360
attgatcgt                                     369

```

```

<210> 10027
<211> 1280
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (296)...(688)
<223> similar to gil864011 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10027
gcaatttttt gaccatctcc actggaagac agagaatggc ttcagggccg ggcaacttggt    60
tcttcctgag tttcatgttc cccaatccta ccattggtat gtagtaggta ctgagagctt    120
ttttactgaa tgagtcaact ggtgagtaat aaagaaagca ggaaggagtg gctgagtga    180
gaaatctgga aagaaggaag ggagggaaaa caccaggtag gaaatgagtg aacgatggaa    240
gaggagaggg aattcaacaa ggacctcttc tttggcttca ggagctgggg accctgaacc    300
agacctgtgg atcatccagc cccaggaatt ggtgttgggg accactggag aactgtctt    360
tctgaactgc acagtgcctg gagacggtcc ccctggaccc atcaggtggt tccagggagc    420
tggtctgagc cgggaggcca tttaacaact tggaggcatc tcccacccca aggcgacagc    480
ggtgcaggcc tccaacaatg acttcagcat tcttctgcaa aacgtctcca gtgaggatgc    540
aggcacctat tactgtgtaa agtttcagag gaaacccaac aggcaatacc tgtctggaca    600
gggcaccagc ctgaaagtga aagcaaaatc tacctcttcc aaagaggcag aattcaccag    660
tgaacctgca actgagatgt ctccaacagg cctcctggtt gtgttcgcac ctgtggtcct    720
ggggctgaag gcaattacct tggctgcact cctactggcc ctggctacct ctggaggag    780
ccctgggcaa gaagatgtca agaccacagg cccagcagga gccatgaaca ccttatcatg    840
gagcaagggg caagagttag gggtcagccc cagagttagg accctctgag ttggagagga    900
gccagggtct ctcaaccatt tccctacctc cagtcccagc ctctaggtgc cccaggcct    960
catgacaaac tcctagatcc ctacatctgg ttttggtcca cctagtgaaa ttcccttctt   1020
tgcaccgggc ttccctctaa aatgtctccc tttctctttt tggcctgttc aagacctcct   1080
tgcttttcag tccctggctc agtctctcct caacacctt gccctgctg cagccctttc   1140
tggtgcgccc tgccctttc cccacctcgc tacatccttc ttggcctcca acatccaact   1200
cagagtcttc tcccaggag atgtctgtaa gaatctctga actcaaccag ccagaccatc   1260
tgtgcccctc catttacacc                                     1280

```

```

<210> 10028

```

<211> 969
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (301)...(970)
 <223> similar to gi3043566 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10028
 ctggggcccg gcagaggctt gcatgtcagc aagcccggag gagcccactc gaacctgacc 60
 tggtttgaat tcctgtcggg gagcgaggac ggtgctggca agaacgagaa gaggtagaag 120
 agtaccagtg tgaggcgagc gctgagctgc ctccgcagtc gaggtagaccag gcagaaggag 180
 aaggggaaga gcccagcaca tctgaaggac aagggccagg atgcacgaga gaggcgggag 240
 tgtgtcaatg ggcaccagct gttgcaaggg accttctccg gcccctccag ctgccccctg 300
 tgtggcaaac ctttcttgag ctacagcctcg ctcaaggagc acccccgggg caccctcctg 360
 tccgatggca gcccggccct gtccaggaat gtcggtatga cggctctctca gaaaggggggt 420
 cccagccaa caccgagccc ggctggccct gggacgcaac tcggaccaat cacaggagag 480
 atggatgaag ccgattctgc gtttttaaaa ttaagcaga cagctgatga ctctctgtcc 540
 cttacatctc caaacaccga gtccattttt gtagaagatc cctacaccgc ctgctgagg 600
 agtgagattg agtcagacgg ccacgagttt gaagctgagt cctggagcct cgccgtggat 660
 gcagcctacg ccaagaagca aaagagggag gtggtgaaaa gacaagatgt cctttatgag 720
 ctgatgcaga cagaggtgca ccacgtgcgg acgctcaaga tcatgctgaa ggtgtactcc 780
 agggccctgc aggaggagct gcagttcagc agcaaggcca ttggccgcct cttcccatgc 840
 gctgacgacc tgctggagac gcacagccac tttctcgctc ggctcaagga gcgcccag 900
 gagtccctgg aggagggcag tgaccggaat tatgtcatcc agaaaatcgg cgacctcctg 960
 gttcaacag 969

<210> 10029
 <211> 714
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (187)...(715)
 <223> similar to gi407339 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10029
 gcggccgctg ctgcgctga ggtgcgtccg gtgcccggcc ccctgcgccc ccgcgcgccg 60
 cggtccctgt tgaccgggtc cgcccgtcgg tctgcagcgc ggctgaggaa acctggctgt 120
 aacttcaaaa gaagatttga ttctttattt ctggactgca tatatatata taacaaggcc 180
 attaaaatgt cgggagcctc agtgaagggt gctgtccggg taaggccctt caattctcga 240
 gagaccagca aggaatccaa atgcatcatt cagatgcaag gcaactcgac cagtattatt 300
 aacccaaaga atccaaagga agctccaaag tccttcagct tcgactattc ctactggtct 360

catacctcac	ccgaagatcc	ctgtttttgca	tctcaaaacc	gtgtgtacaa	tgacattggc	420
aaggaaatgc	tcttacacgc	ctttgaggga	tataatgtct	gtatttttgc	ctatgggcag	480
actggtgctg	gaaaatctta	tacaatgatg	ggtaaacaag	aagaaagcca	ggctggcatc	540
attccacagt	tatgtgaaga	actttttgag	aaaatcaatg	acaactgtaa	tgaagaaatg	600
tcttactctg	tagagggtgag	ctacatggca	atctactgtg	aaagagtacg	agatttgctg	660
aatccaaaaa	acaatgggcta	tttgcggtg	cgtgaacacc	cacttcttgt	acct	714

<210> 10030

<211> 808

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (163)...(809)

<223> similar to gil881662 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10030

gtaccgcttc	ggaatttccg	ggtcgacgat	ttcgtggagg	gtgtggggcg	ctctctccc	60
gtgtgggtac	tgctgtctgt	ggtgtggctg	tgggacccgt	gagcaagcag	cgacgccagc	120
ggcgggagaa	cgacgaaagg	tgtcaccaca	gtgatggcag	tggaggacag	cacgctgcaa	180
gtagtggtac	gggtgcggcc	ccccaccct	cgaggagctg	acagtcagcg	gcggccagtg	240
gttcagggtg	tggacgagcg	ggtgctggtg	tttaaccctg	aggagcccga	tggagggttc	300
cctggcctga	aatgggggtg	cacccatgat	ggccccaaga	agaagggcaa	agacctgacg	360
tttgtctttg	accgggtctt	tggcgaggcg	gccaccaaac	aggacgtggt	ccagcacacc	420
acgcacagcg	tcctggacag	cttcctccag	ggctacaact	gctcagtgtt	tgccctacggg	480
gccaccgggg	ctgggaagac	acacaccatg	ctgggaaggg	agggggaccc	cggcatcatg	540
tacctgacca	ccgtggaact	gtacaggcgc	ctggaggccc	gccagcagga	gaagcacttc	600
gaggtgctca	tcagctacca	ggagggtgat	aatgaacaga	tccatgacct	cctggagccc	660
aaggggcccc	ttgccatccg	cgaggacccc	gacaaggggg	tggtggtgca	aggactttct	720
ttccaccagc	cagcctcagc	cgagcagctg	ctggagatac	tgaccagggg	gaaccgtaac	780
cgcacgcagc	acccactga	tgccaatg				808

<210> 10031

<211> 434

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (31)...(186)

<223> similar to gi285951 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10031
gtccgtattc ccgggtcgac gatttcgtcg atgccgctgg agaacctgga ggaggaggggt    60
ctgctcaaga accccgactt gcgtatcgcg cagctgcgct tcctgctcag cctgcccagag    120
caccggggag acgctgccgt gcgcgacgag ctgatggcgg ccgtccgcga taacagtgag    180
gcccgcacga gcgccgagtc agcggcctag gcctgggccc tccccgcgtt ccggagcctg    240
cggggacttt ttttgatgga gctccagacc cctctgacgg ggtctcagag accaggcctg    300
gcttctccgg cccttagggg tttgcttttg tttggggata ccctggggga cctcgacttg    360
cctcagcggg gtctgcatct ctctgtgccg ccttcccctg taagggcagc ttgggggaga    420
atcgtgaggc attg                                     434

```

```

<210> 10032
<211> 536
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (108)...(206)
<223> similar to gi4809026 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10032
acggaagctc ggttgatggt tctgcagaag ttttcccctt tggtcggtgg cggagctgct    60
gagcgcgata gtagcagctc cggcggcagc aacattgact acgaggaatg gcggcggtcg    120
ccgcaggacc tgcagcatcc cagaggtttt tccagagctt ctcatatgct ctaatcgacc    180
aggaccccca ggcggcggtta gaggtgggag agcctttttct gcttcctcca ctcccggctg    240
accgcctcc ttccagcacc gcctgattag gactcaggct ctagtgatgc tgcgtctcag    300
ccccagtatt gagattctcg gtctcctttc tctctctcac ggtagccgcg ttacctcaga    360
ctcctgtctt gccctttcca cttccagact cttgcattcc tgaagcttct gagaaaaact    420
tcctctatth attgggagca tggttggcat ctgcagttgg gctgaaagga tttttttttt    480
ttaatgacta aaaaagaaaa ggggactctg ggctcgatga aaattaatth tttctt    536

```

```

<210> 10033
<211> 870
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(871)
<223> n = a,t,c or g

<220>
<221> misc_feature

```

<222> (410)...(650)
 <223> similar to gi4589588 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10033
 tttcgtcccg cctgagacag gccccttgct ctcaggaccc tctgagccag gaccagggtc 60
 cggttcccctg agacccgcag gcctgtgggc gtgagtgtctg gggacgaggt tcggggccag 120
 cgagtgtactg agtcactcgg cgccctgtttc ctgagcgcct aaaaatgcca ggcaaccttg 180
 caaatgtttc acattaatct tcacaggagc cctgtgaggt gttacgatga ttattttcgt 240
 gttatagaga gaaaatggct cagtgtggct tgacaacctg tccaaagtca cgtaggggtca 300
 gagtgacagc ctgagaccac tgctcaccga cttcagactc cagtttatct gtgccccagc 360
 ttccctcactt agtctcagaa gacttaggct gaggcctcag aaggagatct ccatcctttg 420
 tccagagcag aacaggatgg ccatgtccca ggaatcattg accttcaagg acgtgtttgt 480
 ggacttcacc ctggaggagt ggcagcaact ggactctgcc cagaagaacc tctacaggga 540
 tgtcatgctt gagaactaca gccacctggt gtccgtgggg tatctagtgt cgaagccaga 600
 tgtgatcttc aggttgggac caggtgaaga gtccgtggatg gcagatgggg ggaccccggt 660
 acggacctgt gcaggtgagg acaggccagg tgagtcaggc cggggaaagg agaccagggt 720
 gggttggtgag agcttggcct ctgggatgtg ctcaggagcc cttctcagag cctcggactt 780
 gtggacatgc ctaggtctctg atgagcagaa ctggtgtcat gtccaatgag gcctctgcct 840
 tgccgncggg tacagtcttt gtgtccttgt 870

<210> 10034
 <211> 1123
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (197)...(972)
 <223> similar to gi2677843 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10034
 ccggaaatcc cgggtcgacg atttcgtgcc ggaggcgaag atggaaggct taacgctgag 60
 cgatgcggag cagaaatact attcagatct cttctcctac tgcgacattg agagcaccaa 120
 gaagggtggtg gtcaacgggc ggggtgctgga gctgttccgg gccgcgcagc tgccgaacga 180
 cgtggtccta cagatcatgg agctttgtgg tgcaacaaga cttggttatt ttggaagaag 240
 tcagttctac attgctttga aacttgtagc tgttgcccag tctggtttcc ctttaagagt 300
 ggaaagtata aatacagtaa aggaccttcc tctgccaaga tttgttgctt caaagaatga 360
 acaggaatct cgccatgcag cctcatattc ttcagattct gaaaatcaag ggtcgtattc 420
 tggtgtaatt cccccaccac ctggcagggg gcaagtgaag aagggatccg taagccatga 480
 tacggttcag cctcgtacat ctgcagatgc acaggaacct gcatccccag tagtttcacc 540
 acagcaatcc ccaccaactt ctccacacac atggaggaag cacagccgtc atcccagcgg 600
 tgggaatagt gagaggcctc tcgcgggacc tgggccattt tgggtctccct ttggtgaagc 660
 acaatcaggt tcttctgctg gtgatgcagt gtggtcaggg cattccccac ctccacctca 720
 agaaaactgg gtcagttttg cagatactcc accaaccagt actcttttaa ccatgcatcc 780
 tgcttctgtc caggaccaga caacagtacg aactgtagca tcagctacaa ctgccattga 840


```

<400> 10036
tttcgtctcc tagaggggca ggctcggcga caaggggcg tgggtgccccg tcccagcgag    60
ggacgccccg ggctgggggt gccggtcgag cccggggcaa cagcttcacc aagtttggca    120
accgcaacgt cttcatgaag gacaacagct cttcttccag cacagactcc cgctcccgt    180
cctcctccag gtccccgacg cgccacttcc gcagaagtga ctcccactca gactccgaca    240
gctcctactc agggaatgag tgtcaccctg tgggcccgcag gaacccgccc cctaagggcc    300
ggggcggtcg aggggccccat atggatcggt gccgaggcag ggcgcagcgt gggaagaggg    360
acgatctggc gcccaccaag cgcagtcgaa agaagatggc ggcgctggag tgtgaggacc    420
cggagcgaga gctgaagaag cagaagcggg cagcccgtt ccagcacgga cactcccgcc    480
gcctgcgctt cgagcccctg gtgctgcaga tgagcagcct ggagagcagt ggggctgacc    540
ctgactggca ggagctgcag atcgtgggca cctgccctga catcaccaag cactacctgc    600
gcctcacctg tgcccccgac ccgtccaccg tgcgccctgt ggcagttttg aaaaagtcgc    660
tgtgcatggt caagtgccac tggaaagaga agcaggacta cgcgtttgcc tgcgagcaga    720
tgaagtcatg ccggcaggat ctgacggtgc agggcatccg caccgagttc acggtggagg    780
tgtacgagac ccatgcccgg atcgccttgg agaagggtga ccataaagag tataaccagt    840
gccagacgca ctgtatt                                     857

```

```

<210> 10037
<211> 460
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (186)...(463)
<223> similar to gi4007096 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10037
tgacgaccgt ccggaattcc ggctcgacgat ttcgtgcgcc attgaggagc ggcggggagg    60
aaacgccgcg cagcgccggg ctggggcggg cgccccggga caccgacaga tttttctgtg    120
accatgaaag agagaaataa agaatgatcc atgatttcta aacacctttt cctgaggata    180
tagtcatgtt ggaaggcctt gtagcctggg ttctcaatac ctatttgga aaatatgtca    240
ataacctgaa cactgaccag ctctcagttg cacttctcaa aggtgctgtt gaattagaaa    300
acttgccatt aaagaaagat gccttgaaag aattggaatt accatttgaa gtcaaaactg    360
gcttcatttg gaaagtaacc cttcagattc ccttttatcg ccccatgtg gacccttggg    420
tgatctccat ctccagcctt cacttaattg gagccccaaa                                     460

```

```

<210> 10038
<211> 675
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

```

<222> (248)...(677)
 <223> similar to gil009337 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10038
 tttcgtgcca cggcgccccg cgggcaagac accctcagat cacagggttc tgccaagagc 60
 ccggccgagt gcagctcgag cgccgacgtc gcccaaggata cacagtgtctg acgcagtaca 120
 caagtgcgtc acagtgggtcc tccgcccggct acgtcagtggt ctttcaggcg ctttcctgtt 180
 ggaattggcg actgctgctg ggctgagcgc tggtttcacg cgtctcggga gccagggttg 240
 cgggtgcgatg aggcgcagca aagcctacgg ggagcggtag cccgcctcgg tgcagggctc 300
 cgccccgtcg cctggaaaga agttgagagg attctatatt gcaaagctgt attatgaagc 360
 taaagaatat gatcttgcta aaaaatacgt atgtacttac cttagtgtgc aagagaggga 420
 tcccagagct cacagatttc tgggtcttct ttatgaattg gaagaaaaca cagagaaagc 480
 cgttgaatgt tacaggcgtt cactggaatt aaaccaccca caaaaagatc ttgtgttgaa 540
 gattgcagaa ttgctttgta aaaatgatgt tactgatgga agagcaacat actgggttga 600
 aagggcagcg aaacttttcc caggaagtcc tgccatttat aaactacag aacatcttct 660
 agattgtgaa ggtgg 675

<210> 10039
 <211> 718
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (270)...(412)
 <223> similar to gi6010114 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10039
 tttcgtgcca gccgggacctg cctactggta cgcggagccg acgagctccg gacagctagt 60
 gccgggcctt gagcgcccttt gggccccgcc gctccgttcc agcgccacgc tgggctccgg 120
 tctacacagt ctcgagcgca gtcccgcgcc gcgcaccggc tgggtgctgt gaggagggtc 180
 ggtgacctct ccattccttt gatccgcccgc gcagtgcgtc cccacgcgga tccctggctc 240
 gcctgcgcgc tgccggcgga tccgtgggtca tgccaaccca gcagccggct gcgcccagta 300
 ctgctgcccc caaacctctc cggagtctct ctggtcact ttgtgccctg ttttctgatg 360
 cagactcggg atccgggatg aaggcggagc ttccccctgg gcctggggta agtgaggctt 420
 cctcccaag ccgcctgcca agcgctacgc aggaggctgt gccagcttta ttccgccccca 480
 gctcccatcc cgtgtcggtt tatttctcag taaagccagg agattttaca gaggtcttgc 540
 aaccctaggg atatatgatt ctgtccctgg aggagaaacg tcagcctctg tggatgtaag 600
 cttgcaacag gtagcttggt gaagttaggga agaactaggg atttaaccat gtggaaatct 660
 tgtaagcatc caatagtatt tgttccccct tgggaattggt ggggaagagc agtatcct 718

<210> 10040
 <211> 469
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (219)...(466)
 <223> similar to gi2952274 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10040
 tttcgtggcg gagaaagcag aggaggaccg gcggggccaag ctttcctagc ctgacagcag 60
 ccatttcgga acaattagca gcagcctctg tcaccatcca aagattacaa cccatgaaac 120
 cattgaattt gtgccttgta tcagaaagca aaggagaatg aaaaagcaca gctaacattg 180
 cttgaggatc taggcgatta attcctttaga ctgtcatcat gggatatccga ggactagtga 240
 gttttgtgga agatcatagt aatgagttct tcactgattt gaagttgcgg gacacaaaaa 300
 ttgtcattga tggttatgct cttttccacc gtctttgctt cagttcaaac ttggatctcc 360
 ggtatggagg ggactatgat tcttttgtag atgttgtaca aaaattcttt gaatcactgt 420
 ttgcttgtaa tatatgccca tatgttgtat tagatggagg atgtgacat 469

<210> 10041
 <211> 632
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(633)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (254)...(577)
 <223> similar to gi984224 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10041
 tttcgtgttt tctgtattgt aatatgtaga gcacattcca gaactgctca gtttcgagtt 60
 acctaattgga tcttcactgt gtgccaatga gtcgatttct gtgaaaacgc cccggtttct 120
 gccaaagggc aggagtcgct gctcttgtag cgggtgctgc tgggttgtaga gggcgctggt 180
 gcttttttaa ggacgctctg cactgaatta ggcttcctcg tgggtcatga tcagttaagt 240
 cctgtcaaag aaaaaaggac tgagtgcaga agaaaagaga actcgcatga tggaaatatt 300
 ttctgaaaca aaagatgtat ttcaattaaa agacttggag aagattgctc ccaaagagaa 360
 aggcattact gctatgtcag taaaagaagt ccttcaaagc ttagttgatg atggtatggt 420
 tgactgtgag aggatcgga cttctaatta ttattgggct tttccaagta aagctcttca 480
 tgcaaggaaa cataagttgg aggttctgga atctcagttg tctgagggaa gtcaaaagca 540

```

tgcaagccta cagaaaagca ttgagaaagc taaaattggc cgatgtgaaa cggaagagcg 600
aaccangcta gcaaaagagc tttcttcact tc 632

```

```

<210> 10042
<211> 780
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (345)...(735)
<223> similar to gi902342 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10042
attttatcga ctattccgtc agacgccctc ttgcctttag tgaactgcgg ggacctggcc 60
tttgccggtg ggggccagcg cagaaaagcc tgggagatgc gcgtccaggg ccgcgagtg 120
ggggaagctg cgggaccgca gagtccgctc ggcagccggt agtcaggggcg ccggggcggtt 180
aggcttcaga tttacttcaa tgttcctaata gggcttgctt cagaagtgtc cactgttctc 240
gccacctgag gaaccgcatt ttcattgtatt tgtattggga caagacgcgg agtccggtgt 300
gtaaaggggc tgctttgagg gaagaaagcc cgcagcccag gctcaaactg gaggattata 360
aggatcgctt gaaaagtggg gagcatctta atccagacca gttggaagct gtagagaaat 420
atgaagaagt gctacataat ttggaatttg ccaaggagct tcaaaaaacc ttttctgggt 480
tgagcctaga tctactaaaa gcgcaaaaga aggccagag aaggagcac atgctaaaac 540
ttgaggctga gaagaaaaag cttcgaaacta tacttcaagt tcagtatgta ttgcagaact 600
tgacacagga gcacgtacaa aaagacttca aaggggggtt gaatgggtgca gtgtatttgc 660
cttcaaaaga acttgactac ctcattaagt tttcaaaact gacctgccct gaaagaaatg 720
aaagtctgag acaaacactt gaaggatcta ctgtctaaat tgctgaactc aggctatatt 780

```

```

<210> 10043
<211> 695
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (465)...(626)
<223> similar to gi5870276 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10043
tttcgtctgc ctcagcctcc tgagtagctg ggattacaag tgcccgcac atcccctggc 60
taatgtttgt atttttggta gagacagggt tttaccacgt tggccaggct ggtctgaaac 120

```

tctgaactc	aggtgatcct	catgccttgg	actcccaaag	tgctgggatt	ataggcgtga	180
gccactgcac	ctgggtctgag	gctgacttta	tggatgggtgc	tgtgtccctc	catcagaaaag	240
gtgtgtgagg	tctcttctct	gacactagca	gctgttgatc	ggtgtttaga	cccgtgattt	300
cttaggactt	acaagatggc	aagacaacat	tctaaacccg	tcattcagag	aaacattaaa	360
cttgaagcct	ctttcaacat	cctgggtgaat	gaggggtccac	ttcaggccag	ctggaggcct	420
agggctcttg	tccactaatg	gttggcctca	ctgtgtgtga	cagccctgcc	aaacggaaaac	480
ctcaggaaga	gtctgaaaga	gccaaatcgg	atgagtccat	caaggaagaa	gacaaagacc	540
aggatgagaa	gagacgtaga	gttacatcca	gagaacggaa	gaaaagagac	tccgaagtca	600
aaccaaagaa	ccgtaagtgc	agcgaacctg	cctttgtgct	ttgtttgtgaa	actgaattgc	660
taacataagt	atcttggtaa	aataacgggg	tggtg			695

<210> 10044

<211> 1333

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1334)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (222)...(1153)

<223> similar to gil504016 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10044

tgctcgtgcg	gaattcccgt	gtcgactatt	tcgtgcagga	gagggtaatc	aggtggggcgc	60
gttccggggg	ccgagcgctg	cctcgcgggg	cccctctggg	agggaggcga	gcaacatgtg	120
gggcctttga	tggagaaagg	tgaaatgcgc	aggtagcatc	taaaggaact	ggtttaaatc	180
ctaatgccaa	agtatggcaa	gaaattgctc	ctggaaatac	tgatgccacc	ccagtaactc	240
atggaactga	aagctcttgg	catgaaatag	cagctacatc	aggtgctcat	cctgagggta	300
atgcagagct	ctcagaagat	atatgtaaag	aatatgaagt	aatgtattct	tcattcttgc	360
aaaccacaag	aaatactaca	ggcattgaag	aatcaactga	tgggatgatt	ttaggaccag	420
aagatctgag	ttaccaaata	tatgatgttt	ccggagaaag	caattcagca	gtttctacag	480
aagacctaaa	agaatgtctg	aagaaacaat	tagaattctg	tttttcacga	gaaaattttt	540
caaaggatct	ttacttgata	tctcaaattg	atagtgatca	gttcatccca	atttggacag	600
ttgccaacat	ggaagaaata	aaaaagttga	ctacagaccc	tgatctaatt	cttgaagtgt	660
taagatcttc	tcccatggta	caagttgatg	agaagggtga	gaaagtgaga	ccaagtcata	720
agcgttgat	tgtaatctt	agagagattc	ctgaaacaac	accaatagag	gaagtgaag	780
gtttgttcaa	aagtgaaaac	tgccccaag	tgataagctg	tgagtttgca	cacaatagca	840
actggtatat	cactttccag	tcagacacag	atgcacaaca	ggcttttaaa	tacttaagag	900
aagaagttaa	aacatttcag	ggcaagccaa	ttatggcaag	gataaaagcc	atcaatacat	960
tttttgctaa	gaatggttat	cgattaatgg	attctagtat	ctatagtcac	ccattcaaaa	1020
ctcaagcaca	gtatgcctcc	ccagtcttta	tgcagcctgt	atataatcct	caccaacagt	1080
actcgttcta	tagtattgtg	cctcagtcct	ggtctccaaa	tcctacacct	tactttgaaa	1140
caccactggg	taagtgagga	tccttacaat	aaaatataat	aatattttta	atttgaggct	1200
ggaaatttgg	aggaaatcag	ttgggagtg	ggagctcatt	tatgttgaca	ttgatggact	1260
ttttgggcct	ttattttatt	ttatttttng	tatttttctg	ggaggtgna	ttttgccagg	1320

ttgcccgggg tgg

1333

<210> 10045
<211> 659
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (222)...(647)
<223> similar to gi3983150 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10045
aggcagagcc aagtgcgtcc tggaggcttc ccccggttgcg aaggtctttc tggactgatt 60
ttggtggaag aagacagcag gcggtgggca ttcactgtgc tggtggaag tctgggttaca 120
ttaagaaagg aattctagca aagttattct gtaaatacaa cagaatcagt tgcttttggt 180
aaatatattg gtgcaagttc aacatggagg caaatcactg ctccctgggt gtgtatccat 240
cttaccaga cctggtcatc gatgtcggag aagtgactct gggagaagaa aacagaaaaa 300
agctacagaa aactcagaga gaccaagaga gggcgagagt tatacgggcc gcgtgtgctt 360
tattaaactc aggaggagga gtgattcaga tggaaatggc caacagggat gagcgtccca 420
cagagatggg actggattta gaagaatcct tgagaaagct tattcagtat ccatatttgc 480
aggctttctt tgagactaag caacacggaa ggtgttttta tatttttggt aaatcttgga 540
gtggggatcc tttccttaaa gatggttctt tcaattcccg catttgcagc cttagttctt 600
cattatactg tagatctggc acctctgtgc ttcacatgaa ttcaaggtcg acgcggccg 659

<210> 10046
<211> 620
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (381)...(617)
<223> similar to gi459439 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10046
tttcgtccgg gacagctcgc ggcccccgag agctctagcc gtcgaggagc tgcctgggga 60
cgatgaggaa atggaggcac agagagggtga acttgcccga agtcactcag caggatgcag 120
tgtgtccagc tccaataaccg agcccagggtc tgagtgccca gacaggactc cagaagattt 180
ggggaactat ccactgccaa gtttgccctg gggccccagc ctggccccggg tcaccctggc 240
atgaggagat gggcctgttg ctccctggtcc cgttgctcct gctgccccgc tcctacggac 300

tgcccttcta	caacggcttc	tactactcca	acagcgccaa	cgaccagaac	ctaggcaacg	360
gtcatggcaa	agacctcctt	aatggagtga	agctgggtgt	ggagacaccc	gaggagaccc	420
tgttcaccta	ccaaggggcc	agtgtgatcc	tgccctgccg	ctaccgctac	gagccggccc	480
tggtctcccc	gcggcggtgtg	cgtgtcaaat	ggagggaagct	gtcggagaac	ggggccccag	540
agaaggacgt	gctgggtggcc	atcgggctga	ggcaccgctc	ctttggggac	taccaaggcc	600
gcgtgcacct	gcggcaggac					620

<210> 10047
 <211> 634
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (222)...(376)
 <223> similar to gil707057 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10047						
accgccccgg	aatttccggg	tcgacgattt	cgtggcgaga	gagtggcagc	gggggctgat	60
ggaagtgcag	tggtgggctg	gagagggcac	cctagtgagt	tggtttttct	ctccttcggt	120
gcctttgggt	gggctcgagg	cccggggtcg	gaggccatca	ggacaagagt	gtgggacttg	180
gaagggcagc	cacctggagc	ttggaagggg	ctgtatccag	catgctccaa	ggccacagct	240
ctgtgttcca	ggccttgctg	gggaccttct	tcacctgggg	gatgacagca	gctggggcag	300
ctctcgtgtt	cgtattctct	agtggacaga	ggcggatctt	agatggaagt	cttggctttg	360
ctgcaggggt	aagtagcatg	tagtaggaga	aatggaaatt	gaggcatact	gattctgaca	420
tgtgtctgcc	aagggtgtgc	ttcagtcctt	ccccttgcca	cctagatgca	tctctgtgtt	480
cctcaggcac	taacacctcc	ctcttatcac	ctgccatatt	tatttcccag	cttatcaaatt	540
gcccatattct	cttttagacag	caatcgaagt	ttatttgaca	gctgcctcag	gactagggaa	600
ataagatctt	at ttggtaag	ggcctagcac	aggc			634

<210> 10048
 <211> 2069
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(2070)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (751)...(1521)
 <223> similar to gil045935 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters


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<400> 10048
cacatttgca gcctgcctag tgaggctcctg aggcacgtgt ttgccttcct cccggtggaa 60
gacctctatt ggaacctgag cttggtgtgc cacttggtgga gggagatcat cagtgaacccg 120
ctgttcattc cttggaagaa gctgtacat cgatacctga tgaatgaaga gcaagctgtc 180
agcaaagtgg acggcatcct gtctaactgt ggcatagaaa aggagtcaga cctgtgtgtg 240
ctgaacctca tacgatacac agccaccact aagtgtcttc cgagtgtgga tcccagagagg 300
gtgctgtgga gtctgaggga ccaccccctc ctcccagagg ctgaggcgtg tgtgcggcaa 360
cacctccccg acctctacgc tgtgcccggg ggtgtcaaca tctgggccct ggtggcggct 420
gtggtgtctc tctccagcag tgtgaatgac atccagcgac tgtcttctg cctccggaga 480
cccagctcca cgggtgacct gccagatgtc accgagaccc tgtactgcat agccgtgctt 540
ctctacgcca tgaggggagaa ggggattaac atcagcaata ggattcacta caacattttc 600
tattgcctat atcttcagga gaattcctgc actcaggcca caaaagttaa agaggagcca 660
tctgtctggc caggcaagaa aaccatccaa cttacacatg aacaacagct gattctgaat 720
cacaagatgg aacctctcca ggtggtgaaa attatggcct ttgccggcac tgggaagacc 780
tcaacgctgg tcaagtatgc agagaagtgg tctcagagca ggtttctgta tgtgacattc 840
aacaagagca tcgcaaagca ggccgaacgc gtcttcccca gcaacgtcat ctgcaaaacc 900
ttccactcca tggcctacgg gcacataggg cggaagtacc agtcaaagaa gaagttgaat 960
ctcttcaagt taacaccctt catggtcaac tccgtccttg ctgaaggga ggggtggattc 1020
ataagagcca agcttgtgtg taagactcta gaaaacttct ttgcctcggc tgacgaagag 1080
ctgaccattg atcacgtgcc tatttgggtg aagaacagcc aaggacagag agtcatggtt 1140
gagcagagtg aaaaactgaa tgggtgtcctt gaagcgagcc gcctctggga taacatgcgg 1200
aagctggggg agtgacaga agaggcgcac cagatgactc atgacggcta cttgaaactc 1260
tggcagctga gcaagccttc gctggcctct tttgacgcca tctttgtgga tgaggcccag 1320
gactgcacac cagctatcat gaacatagtt ctgtctcagc catgtgggaa aatctttgta 1380
ggggacccgc accagcagat ctataccttc cggggtgcgg tcaacgccct gttcacagt 1440
ccccacacc acgtcttcta tctcacgcag agttttcggg ttggtgtgga aatagcttat 1500
gtgggagcta ctatcttggg tgtttgcaag agagtcagga aaaagacttt ggttggagga 1560
aaccatcaga gtggcattag aggtgacgca aaggggcaag tggccttggt gtcccggacc 1620
aacgccaacg tgtttgatga ggccgtacgg gtgacggaag gggaattccc ttcaaggata 1680
catttgattg gggggattaa atcatttggg ttggacagaa tcattgatat ttggatcctt 1740
cttcagccag aggaagaacg gaggaacaaa aacctcgtca ttaaagacaa atttatcaga 1800
agatgggtgc acaaagaagg ctttagtggc ttcaagaggt atgtgaccgc tgccgaggac 1860
aaggagcttg aagccaagat cgcagttggt gaaaagtata acatcaggat tccagagctg 1920
gtgcaaagga tagaaaaatg cccacacccc acgtcttcta tctcacgcag agttttcggg 1980
ttggtgtgga aatagcttat gtgggagcta ctatcttggg tgtttgcaag agagtcagga 2040
aaaaagactt ttgggttggg ggaaancct 2069

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<210> 10049

<211> 1662

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (756)...(1659)

<223> similar to gi3800952 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10049

tttcgtatcc	gaggcaagcg	ttggttctgt	gcgcctcaga	gttggagcac	acagctgtat	60
taaaaaggca	aatcgaaggc	cgggcgcggt	gactcacgcc	tgatcatccta	gcactttggg	120
aggccgaggc	ggctgaatca	cttgagggtta	ggagtttgag	atcagcccgg	gcaacatggt	180
gaaaccccg	ctctacaaaa	atagaaaaat	tagccgagcg	tgatgggtgga	tgccctgtaat	240
cctagctcct	cgggaggcta	aggagtataa	tgtctcagga	aggcgattat	gggagggtgga	300
ccatatctag	tagtgatgaa	agtgaggaag	aaaagccaaa	accagacaag	ccatctacct	360
cttctcttct	ctgtgccagg	caaggagcag	caaatgagcc	caggtacacc	tgttccgagg	420
cccagaaaag	tgacacacaag	aggaaaaatat	cacctgtgaa	attcagcaat	acagattcag	480
ttttacctcc	caaaaggcag	aaaagcggtt	cccaggagga	cctcggctgg	tgtctgtcca	540
gcagtgatga	tgagctgcaa	ccagaaatgc	cgcagaagca	ggctgagaaa	gcggtgatca	600
aaaaggagaa	agacatctct	gtccccaatg	acggcactgc	ccaaagaact	gaaaatcatg	660
gcgctcccg	ctgccacagg	ctcaaagagg	aggaagacga	gtatgagaca	tcaggggagg	720
gccaggacat	ttgggacatg	ctggataaag	ggaacccctt	ccagttttac	ctcactagag	780
tctctggagt	taagccaaag	tataactctg	gagccctcca	catcaaggat	attttatctc	840
ctttatattg	gacgcttggt	tcttcagctc	agttaaacta	ctgctttgac	gtggactggc	900
tcgtaaaaaca	gtatccacca	gagttcagga	agaagccaat	cctgcttggtg	catggtgata	960
agcgagaggg	taaggctcac	ctccatgccc	aggccaagcc	ttacgagAAC	atctctctct	1020
gccaggcaaa	gttggtatatt	gcgtttggaa	cacaccacac	gaaaatgatg	ctgctgctct	1080
atgaagaagg	cctccggggt	gtcatacaca	cctccaacct	catccatgct	gactggcacc	1140
agaaaactca	aggaatatgg	ttgagcccct	tatacccacg	aattgctgat	ggaaccacaca	1200
aatctggaga	gtcgccaaca	cattttaaag	ctgatctcat	cagttacttg	atggcttata	1260
atgccccttc	tctcaaggag	tgatagatg	tcattcaca	gcacgatctc	tctgaaacaa	1320
atgtttatct	tattggttca	accccaggac	gctttcaagg	aagtcaaaaa	gataattggg	1380
gacattttag	acttaagaag	cttctgaaag	accatgcctc	atccatgcct	aacgcagagt	1440
cctggcctgt	cgtaggtcag	ttttcaagcg	ttggctcctt	gggagccgat	gaatcaaagt	1500
ggttatgttc	tgagtttaaa	gagagcatgc	tgacactggg	gaaggaaaag	aagactccag	1560
gaaaaagctc	tgttcctctt	tacttgatct	atccttctgt	ggaaaatgtg	cggaccagtt	1620
tagaaggata	tcctgctggg	ggctctcttc	cctatagcat	cc		1662

<210> 10050

<211> 973

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (641)...(924)

<223> similar to gi5734734 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10050

cacatagttc	ctctaggtgg	cggcaaaaac	cgaggtgacg	gcggccgtgg	ccttagcctc	60
gtaaaaatta	aaacctgtat	gtttcagcga	ataatgaaaa	cgcagtctgg	atgaaagacc	120
ccatgacgct	taatcaggca	tccagtacac	tggtctgtgg	cccggccccg	caggcactcg	180
ctccgcctct	tcgcccccat	tggttctaag	cgccgcccgg	catccctgcg	attggctagg	240
ccgggcccgt	cgcgtccaat	aggcgggtgg	gccggctttc	ccgcggctgt	tcgctgttcc	300
agtgggtcgt	ggcgggtggc	gcagcggcgg	ttaggggatg	taacggtcgc	ccgcctccgg	360

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cgtgacgatg gcggccgtag ggtccggagg ctatgcgcgg aacgatgcag gggagaagct 420
gccctctgtc atggcgaggag ttccggcgcg gaggggccag tctctcccgc cccccgcccc 480
accaatctgc ctacggcggc ggacgcgact ctcgacggcc tccgaggaga cgggtgcagaa 540
ccgggtgtca ctcgagaagg tgcttggcat cacagcccag aacagcagtg gcctaacctg 600
tgaccccggc acaggccatg tggcctacct ggcaggctgt gtggtggtga ttttgaccc 660
caaggagaac aagcagcagc acatctttaa caccgccagg aagtctctca gtgctctggc 720
cttctccccct gatgggaagt acatagtgtg aggggagaat gggcataggc ctgctgtgctg 780
catctgggat gtggaggaga agaatacagg ggcggagatg ctaggccaca agtatggtgt 840
ggcgtgtgtg gccttctcac ccaatatgaa gcacatcgtg tccatgggct accaacatga 900
catggtgctc aacgtctggg actggaagaa agacatcgta gtgggcctcc aacaaggtat 960
cttgtagagt cac 973

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<210> 10051
<211> 602
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (147)...(605)
<223> similar to gi3983150 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 10051
tttcgtggaa agaacagagg aacaacagct tcttgggtggg gctggggcta ctagcagggtg 60
gcagttagtt ggtgagtgtt ggggtggcca aggtctgat ttctcataat atctagggat 120
ggggtgaaaa ttctgtctgc caggccagag gggatggtca gctccaagac aaggaagcag 180
tgtccaggag aacatttcag gataggaata ggccaagtgc tgagaagatg agtcttagga 240
ttgatgtgga tacaaacttt cctgagtgtg ttgtagatgc aggaaaagtc acccttggga 300
ctcagcagag gcaggagatg gaccctcgcc tgcgggagaa acagaatgaa atcatcctgc 360
gagcagtatg tgctctgctg aattctggtg ggggcataat caaggctgag attgagaaca 420
aaggctacaa ttatgaacgt catggagtag gattggatgt gcctccaatt ttcagaagcc 480
atthagataa gatgcagaag gaaaaccact ttttgatttt tgtgaaatca tggaacacag 540
aggctggtgt gccacttgct accttatgct ccaatttgta ccacagagag agaacatcca 600
cg 602

```

```

<210> 10052
<211> 459
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (22)...(400)
<223> similar to gill18112 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 10052
atcgccctcct ccctcccca gatggcgctcc ttgctgcagt cggaccgggt tctctatcta    60
gtccagggag aaaagaaggt tcgggccccg ctctcgcaac tctacttctg ccgctattgt    120
agcgaactgc ggctcgctgga atgtgtgtct cacgaggtgg actcccatta ttgtcccagt    180
tgtttagaaa atatgccatc ggctgaagcc aaactaaaaa agaatagatg tgccaattgt    240
tttgactgtc ctggctgcat gcacaccctc tctactcggg ccacgagcat ctccacacag    300
cttccagatg acccagccaa gaccaccatg aagaaagcct attacctggc atgtggattt    360
tgtcgctgga cgtctagaga tgtgggcatg gcagacaaat ctgtaggtga gtgagatgga    420
cttcaatatg aaattttgta caattgacag tgctataat                                459

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```

<210> 10053
<211> 553
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (284)...(552)
<223> similar to gi3882317 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 10053
caccgctccg tgaattcccg ggctcgacgat ttcgtgggtt taagggccag gaaaggaagc    60
attcagggaa tttaggtgta gccagaagaa aatcagggtcc tggctcccca gaagcaagag    120
agttcaagtg aaggaaggag gaggttcctg gatgtggatg tcatcatttc tgggaacact    180
cttaaattgga gactcagatt tcttagccaa aatttaggga ggatccagaa gaaaccaaag    240
acgaagcatc ccagttcctt ggtatttcct gaaacagaag aaaatgacaa aggcccagga    300
atcactgacc ctggaggatg tggctgtgga cttcacctgg gaggagtggc agttcctgag    360
ccctgctcag aaggacctgt accgggatgt gatgttgag aactacagca accttgtgtc    420
agtggggtat caagccggca aacctgatgc cctcaccaag ttggaacaag gagaaccact    480
atggacacta gaagatgaaa tccacagtcc agcccaccca gaaattgaga aagctgatga    540
tcatctgcag cac                                                         553

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<210> 10054
<211> 470
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (164)...(472)
<223> similar to gi254449 in the genepept database release 114,

```

Run with FASTXY 3.3t00, default parameters

<400> 10054
cggtcgacg atttcgtggg acaccaggca gccacaggcc tgtcagacca ggacccttac 60
cctctagaca tggcctcggg cccctgcaaa cccagcccc gtagccctgc gaggttacag 120
acagcctaaa cgccaccacc acagggcctg tgccgtgccc ctgaccggg cacagaaggc 180
cactggcccc gaggccatgg agacgggtgcc cccagcagtg gacctggtgc tgggtgcttc 240
tgccctgctgc ctggcctgtg tcttcaccaa cccctggag gtggtgaaga cgcggctgca 300
gctgcagggg gagctgcagg cccggggcac ctaccacgg ccctaccatg gcttcatagc 360
ctctgtcgtc gctgtggccc gagcagacgg gctgtggggc ctgcagaagg ggctggctgc 420
cggccttctg taccaaggcc tcatgaatgg cgttcgtttc tactgctacg 470

<210> 10055
<211> 619
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (101)...(618)
<223> similar to gi4191596 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10055
ggaattcccg ggtcgacgat ttctgtctgc ctctgggttg gcggtctggc aggctgtagc 60
cgagcgcggg caggactcgt cccggcaggg ttccagagcc atgggagcgg aaaggaggct 120
gctgtcgatt aaggaggcct ttccggtggc gcagcagccg caccagaacc aggcgaagct 180
ggtggtggcg ctgagccgca cctaccgcac gatggatgat aagacagttt ttcattgagga 240
gttcattcat taccttaaat atgttatggt ggtctataaa cgtgaaccag ctgtggagag 300
ggtaatagaa tttgcagcaa agtttgttac ctcatctcac caatcagata tggaagatga 360
tgaggaagag gaagatggtg gccttttaaa ttatttgttt acttttctct taaagtctca 420
tgaagcaaac agcaatgcag tgagatttag agtgtgcctg ctcataaaca agcttttggg 480
aagtatgcca caaaatgctc agattgatga tgatgtgttt gataaaatta ataaagccat 540
gcttattaga ttgaaagata agattccaaa tgtgagaata caggcagttc tggcgctttc 600
acgacttcag gatcccaag 619

<210> 10056
<211> 1056
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

<222> (201)...(1059)
 <223> similar to gi5101772 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10056

tttcgtagcg	gcggcgcggc	gactgaagcg	cgcgaaaagc	tgaggcggca	acgtcgggga	60
cggctgcgcg	ggacggctct	gtaggaagga	acttggttcc	ccctccctca	gcttccgccc	120
caaaagcaga	agtagaaagt	aatgaaaagg	acaacagacc	tgaggaagaa	gagcaagtaa	180
tacatgaaga	tgatgaaaga	ccttctgaga	aaaatgaatt	ttctagacga	aaacgttcta	240
aatcagaaga	catggacaat	gtacagtcta	aacgtcgtcg	atatatggaa	gaagaatatg	300
aggcagaatt	tcaagtaaag	attacagcca	aaggagacat	taaccagaaa	cttcaaaagg	360
ttatacagt	ggttgctgga	gaaaaattgt	gtgcgctgca	gtgtgctgta	tttgataaga	420
ctttggcaga	attgaaaaca	cgagtggaaa	agattgaatg	taacaagagg	cataaaacag	480
ttctcactga	actacaggcc	aagatagcca	ggttaaccaa	acgctttgaa	gcagccaaag	540
aagatcttaa	gaaaagacat	gaacatccac	ccaacccacc	agtatcacca	ggaaaaactg	600
taaatgatgt	caacagcaat	aataacatgt	cttacagaaa	tgcaggcaca	gtgagacaga	660
tgctggagtc	caaaagaaat	gtaagcgaga	gtgcaccacc	atcctttcaa	actcctgtga	720
atacagtatc	ttcaaccaat	cttgtcactc	ctccagcagt	tgtcagtagt	caacctaaat	780
tgcagactcc	agtgacttcg	ggttccctca	cagcaacgtc	agttcttcct	gcacccaata	840
cagctactgt	agttgctact	actcaggtgc	ctagtggaaa	tccccagcct	acaatctctt	900
tacagccttt	gccagtgatt	ttgcatgtac	ctgttgtagt	atcctcccag	cctcagcttc	960
tacagagcca	tccagggact	ttggtgacta	atcaaccatc	tggcaatggt	gaattcattt	1020
ctgtgcaaag	cccacctaca	gtgagtggtc	ttacca			1056

<210> 10057
 <211> 2114
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (581)...(1534)
 <223> similar to gi3184099 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10057

tttcgtgcgt	cttctaaggg	cgtgggagag	tttacgcggg	ccagttgttg	ctggtcgcat	60
gggtaacgaa	gaaagtccgg	ctaggcaagc	tcagtgattt	ttactctgt	tggactcgat	120
ttgggagccg	aatgcctatt	tattctttt	gtgggctgag	actgggggtt	tgagaaagtg	180
gacgggggcc	aaggtattca	tctcacagtt	ggtagcagga	tgagagacga	gaagtcttgc	240
ggtgcaggag	aaaccaagtc	aggcaggcag	gagacgcagc	agtaggatct	cgtttgcagg	300
agccctgttt	cttacacgct	ttctactcca	ggagctgctg	ctaaataatt	tctgctcagc	360
catgtcgccg	gctccagatg	cagccccggc	tcctgcgtcg	atctccctgt	ttgacctcag	420
cgcggatgct	ccggtctttc	agggcctgag	cctgggtgagc	cacgcgcctg	gggaggctct	480
ggccccggct	ccgcgtactt	cctgttcagg	ctcaggggag	agagaaagcc	cagaaagaaa	540
gctactccag	ggtcctatgg	atatttcaga	gaagttattt	tgttcaactt	gtgaccagac	600
cttcacagaac	caccaagaac	agaggggaaca	ttataagctt	gactggcatc	ggtttaacct	660

aaagcaacgt	ctcaaggaca	agcctctcct	gtctgccctg	gactttgaaa	agcagagctc	720
cacaggagat	ctttccagca	tctcgggata	agaagactca	gactcagcca	gtgaggagga	780
cttgacagaca	ctggatcggg	agagggctac	atttgagaag	ttgagccgac	ccccaggctt	840
ttaccctcat	cgagttcttt	tccagaatgc	ccaggggccag	tttctttatg	cctaccgctg	900
tgtcctaggc	cctcatcagg	atcccccaga	agaggcagaa	ctgctgctac	agaacctgca	960
aagtaaaggt	cccagagact	gcgtggtgct	catggctgca	gctgggcaact	ttgctggtgc	1020
tatatattcaa	ggaagagaag	tggtgacaca	caaaactttt	caccgctata	cggttcggggc	1080
caagcggggc	acagcccagg	ggcttcggga	tggccgaggt	gggccatcac	actctgctgg	1140
agccaacctg	aggcgctaca	atgaagccac	actatataag	gatgttcgtg	acctgctggc	1200
agggccaagc	tgggctaagg	cgctggagga	ggctggtaca	atactgttgc	gtgctccccg	1260
ctctggcccg	tctttgttct	ttggaggcaa	gggagcacc	ctgcaaaggg	gggatccccg	1320
actttgggat	atccccctcg	ccaccgcgag	accaccttc	caagagctac	agcgtgtgct	1380
ccataagctg	accactttgc	atgtctatga	agaagacct	cgggaagcag	tcagactgca	1440
ctcacctcag	acacactgga	aaacagtaag	agaggagaga	aagaagccta	ctgaggaaga	1500
aataagaaaag	atctgcaggg	atgaaaagga	agcgtgggg	cagaatgagg	aatctcccaa	1560
acaggggttca	gggtcggagg	gagaagatgg	ctttcaggta	gagttggagc	tagtggagtt	1620
gactgtgggg	actctggatc	tttgtgagtc	tgaagtattg	cccaagcggg	ggaggagaaa	1680
aaggaataag	aaggagaaaa	gccgagacca	ggaggctggg	gcacatcgga	ctctttctcca	1740
gcaaactcaa	gaagaggagc	cttccacaca	gtcatccag	gcagttgctg	cccccttggg	1800
ccctttgtctg	gatgaggcca	aagcccctgg	tcagccagag	ctctggaatg	cactgcttgc	1860
tgcttgccga	gctggagatg	ttggagtgt	aaagctgcag	ctagctccca	gccctgcaga	1920
ccctagagtt	ctgtctctgc	tcagtgcgcc	cttgggctcc	ggtggcttta	ctctcctgca	1980
tgcagcagct	gcagctggaa	gaggctcagt	ggttcgtctg	ctgctggaag	caggtgctga	2040
ccccactgtg	cagtgccagg	accattgaca	ccagaaatgg	aggcacggca	ggctacatgg	2100
aaaagggagc	agaa					2114

```
<210> 10058
<211> 735
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (264)...(489)
<223> similar to gi3882205 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400>	10058						
ttcggcagcg	acagctatgg	cggtttatga	ctgtcgggca	gagctggcgg	gtaagcggtt		60
cctgtgtgtg	gcggtcggcg	acgaggcacg	ttcggagcgc	tgggagagcg	gacgcggctg		120
gcgaagctgg	cgagcggggg	tcatccgagc	cgtgtcacac	agggacagcc	gcaatccgga		180
cctggcggtg	tatgtggaat	ttgatgatct	tgaatgggat	aaacgagagt	gggttaaagt		240
ttatgaagat	ttttcaactt	tctttggtgg	aataccactt	aatctggggc	aaaaggaatg		300
accctagcca	gactcagggg	tcaaagagca	aacagattca	gtggcctgca	ttgactttca		360
aacctctggt	tgaagaaat	atacccagtt	cagtcactgc	agtagaattc	cttgtagata		420
agcaactgga	ttttttaact	gaagatagtg	cctttcagcc	ctaccaggta	agaaatttta		480
gattactttt	taaaattaaa	ggttaattaa	actttattga	tattcagaca	ttctttaaac		540
aataattcttt	aaataatcatt	tcatactaact	tctagttgtg	tgaaaaaccc	aatgaatgca		600
gtcagttgat	tttgcttata	gcataaacgg	tttattaatt	caattaacaa	tatatactga		660
gaacctacta	tgagccaggc	agtgttctgt	qcaagqaatc	agaatcqaaa	tcctcgacct		720

<210> 10059
 <211> 717
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (146)...(719)
 <223> similar to gi4388832 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10059
 tttcgtgaac ccgctgcctg gctggagctc tctgggccct tcggtctcgg gagcaacgcg 60
 ttcccggcga cttctgacac agccattacc tagattcaag atgaatagcg atcaagttac 120
 actggttggg caagtgtttg agtcatatgt ttcggaatac cataagaatg atattcttct 180
 aatcttgaag gaaagggatg aagatgctca ttacccagtt gtggttaatg ccatgactct 240
 gtttgagacc aacatggaaa tcggggaata tttcaacatg ttccccagtg aagtgtttac 300
 aatttttgat agtgcactgc gaaggtcagc cttgacaatt ctccagtccc tttctcagcc 360
 tgaggctggt tccatgaaac agaactctca tgccaggata tcaggtttgc ctgtctgtcc 420
 tgagctggtg agggaacaca tacctaaaac caaggatgtg ggacactttt tatctgtcac 480
 tgggacagtg attcgaacaa gtctggtgaa gggtctggag tttgagcggg attacatgtg 540
 taacaaatgc aagcatgtgt ttgtgatcaa ggctgacttt gagcagtatt acaccttttg 600
 ccggccatcc tcgtgtccca gcttgagagag ctgtgattcc tctaaattca cttgcctctc 660
 aggcttgtct tcgtctccaa ccagggtgtag agattaccag gaaatcaaaa ttcagga 717

<210> 10060
 <211> 509
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (358)...(510)
 <223> similar to gi5757703 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10060
 ccggcattcc cgggtcgacg atttcgtgca gaacgcacgg ctcaactcat gtaattactg 60
 tttatagctg gccgagcctg actaggagag ggcagaccgg agaggaaatc agtttcccg 120
 acctttgaga ggaggctgtg tgtaattaa aggctaggac gggacgggta cttctcagac 180
 atgctccaag ttgttcttga gatcacagtt cccatcacat tttctctgga gggagtgtgt 240


```

agataattgg gatttttttt tatttttggc cttggctttc ttcctttttt ttacctctcc 300
ccatttttagt catatggcct tgaacccaca gtgaattgaa gagagaaaga aatggatatg 360
tctgacccca attttttgac tgtgctctca aactttactt tgcctcattt gaggagtggg 420
aacaggcttc ggcgaacaca aagttgccga acaagcaacc ggaaaagctt aataggcaat 480
gggcagtcac cagcattgcc tcgaccaca 509

```

```

<210> 10061
<211> 766
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (196)...(767)
<223> similar to gi558844 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10061
tttcgtcaga aaagaggtaa ggaagtgttg ggggctggga caaccagctc cccaacaact 60
cctaggtggt taaagaagga ggcaggaaga cttgtgaaga tgggaactat acaagaggca 120
ggaaaaaaga cagatgttgg ggtcaggagg attgcagaag caccagaact aggagcagcc 180
ctgagacatg gggagtggga gctgaaggag gaatggcagg atgaagaatt ccctagattg 240
cttctgagg aggctggcac ttctgaagat cctgaagacc ctaaaggaga ttcacaggca 300
gctgcaggta cccccagcac tttagccctg tgtggccagc gccccatgcg caagcgtctt 360
tctgccccag agttgcggtt gagtctgact aaggggcctg gaaatgatgg agcttcaccc 420
acccagtctg caccttctct tctgatggc agttctgacc tggagataga cgaattggag 480
acaccttcag actcggagca gctggacagt ggacatgaat ttgaatggga agatgaacta 540
ccccgggcag aggggtctggg caccagttag acagctgaaa ggctgggccg aggttgtatg 600
tgggatgtga ctggagaaga tggacatcac tggaggggtg tccgaatggg accacgggag 660
cagcgcgtag acatgactgt cattgagccc tataagaaag tcctgtctca tggagggttac 720
cacggtgatg gcctcaatgc tgtcatcctt tttgcttcct gttatc 766

```

```

<210> 10062
<211> 407
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (323)...(279)
<223> similar to gi3953461 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10062
gctcgctacc tcgctcgcg c aggcactgca gattctccca ggccagtgga tcccagagcca      60
actcggccgg gcgctggagg caggtggcga gacagaacct cgctgtttc ctcacaaacc      120
cacactgtgg cagccttggt aatgcagatg gccatggtga agtgtggaca gattggaata      180
atatgtccaa gtttttccag tatggatggc gatgcaccac taatgagaat acctattcaa      240
accgtaccct gatgggcaac tggaaccagg aaagatatga cctgaggaat atcgtgcagc      300
ccaaaccctt gccttcccag tttggacact actttgaaac aacatatgat acaagctaca      360
acaacaaaat gccactttca acacatagat ttaagcgaga gcctcac                      407

```

```

<210> 10063
<211> 460
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (167)...(462)
<223> similar to gi2388911 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10063
ggaattcccg ggtcgacgat ttcgtcggtc gcctcggtcg ccagctctcc ggcgagccgg      60
agtcctagtg ccgtaccgtc agtccccggc cgcgcggagc cgggatgcac tggtcctgct      120
gtgggtcctc atcatggaga ccaaaccggg ggagattccc ggcagcgtcc tggacgatct      180
ctgcagccga tttattttgc atattcccag cgaggaaaga gacaatgcaa tccgagtgtg      240
ttttcagatt gaacttgccc attggtttta cttggatttc tacatgcaga acacaccagg      300
attacctcag tgtgggataa gagactttgc taaagctgtc ttcagtcatt gtccgttttt      360
gctgcctcaa ggtgaagatg tggaaaaagt tttggatgaa tggaaggaat ataaaatggg      420
agtaccacaca tatggtgcaa ttattcttga tgagacactt                      460

```

```

<210> 10064
<211> 469
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (58)...(449)
<223> similar to gi4589375 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10064
tgccgtgggc ggctggccca gctggaggaa gcggcggtgg cggccacgat gagtgcgggc      60

```

gacgcagtgt	gcaccggctg	gctcgttaag	tcgcccccg	agaggaagct	acagcgctac	120
gcctggcgca	agcgcgtggt	tgtcctccgg	cgaggccgca	tgagcggcaa	ccccgatgtc	180
ttggagtact	acaggaacaa	gactccagc	aagcccatcc	gggtgataga	cctcagcgag	240
tgtgcagtgt	ggaagcatgt	gggccccagc	tttgttcgga	aggaatttca	gaataatttc	300
gtgttcattg	tcaagactac	ttcccgtaca	ttctacctgg	tggccaaaac	tgagcaagaa	360
atgcaggtgt	gggtgcacag	catcagtcag	gtctgcaacc	ttggccacct	ggaggatggt	420
gcagcagatt	ccatggagag	cctctcttac	acgcgctcct	acctgcagc		469

<210> 10065
 <211> 619
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (35)...(156)
 <223> similar to gi4929585 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10065						
accgcaccgg	aaatcccgga	tcgacgattt	cgtggaggag	gtggactctg	ccgacaccgg	60
agagagggtca	ggatggctaa	ctgggttggt	ccccacatgg	tgccctacgt	ctatatcaca	120
ccttaaagaa	gctgaagaga	agatgttaaa	atgtaaggct	ttcttcttgt	aagttaaagt	180
agctgtgtac	taagataggt	ccaatatatc	tcattgccct	gaaactggag	gtaagatact	240
gaggtgagat	cattgtttggc	aaaataactt	ttttcctttt	ccttgtcatt	agaaagtaca	300
gaaatgaatg	tcgggggctg	gcaggtagga	gttctaaaac	tttttggtct	tggggccctg	360
ttatactctt	aaattagtaa	ggaccccaag	gagatttggt	tatgggctta	ttatcaatat	420
ttatcatttc	taatacaatt	agaaattaaa	attgaataat	caaaaatggt	aatttattaa	480
tttcttttaa	aataatagta	aaccatttac	agattaaaat	aaataaaatt	tgtaccaaaa	540
aaagaaaaaa	aatactttcc	aaacattggt	tacatgttta	caaattgtct	taatgtctag	600
cttgacgtcg	acgcggccg					619

<210> 10066
 <211> 460
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (151)...(458)
 <223> similar to gi3983150 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

tccaggggac aggactatgc tggattctct gtgggcagcg gggcaggagc tc

1732

<210> 10068

<211> 1013

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (132)...(905)

<223> similar to gil842216 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10068

aattccccggg tgcacgattt cgtggcaggg tggggggtgt ggaaaaataa aaggaaaagt 60
ccttgacca tgtagatcag cgtccccac tttggcatcc cggcgggccc gggacctccc 120
agtctgcggc catgaacgcg agcagcgagg gcgagagctt cgcgggctcg gtgcaaattc 180
caggtggcac aacggtgctg gtggagctga ctcccgacat ccatatctgc ggcatctgca 240
agcagcagtt taacaacctg gatgcctttg tagctcaca gcaaagtggc tgccagctga 300
caggcacatc cgcagcagcc ccagcacgg tccagtttgt atcggaggaa acagtgcctg 360
ccaccagac tcagaccacc accagaacca tcacctcgga gaccagaca atcacagttt 420
cagctccaga atttgttttt gaacatggct atcaaaacta cctgcccacg gaaagtaatg 480
aaaaccagac agccactgtc atctctctcc ctgccaagtc acgcaccaa aagcccacaa 540
caccacctgc tcagaaaagg cttaactgtt gctatccagg ttgccaattc aagactgctt 600
atggcatgaa ggacatggag cggcatttaa aaattcacac gggagacaaa ccccataagt 660
gtgaagtctg tggcaagtgc tttagccgga aagacaagct gaaaaetcac atgcggtgcc 720
acacgggctg gaagccctac aagtgtgaaga cgtgtgacta cgccgctgcc gacagcagca 780
gcctcaaaa gcacctgagg atccactcgg acgagcggcc cttcaaattgc cagatctgcc 840
cctacgccag ccgcaactcc agccagctca ctgtccacct gcgatcccac acgggtgagt 900
cctgcctgtt atttgctctc tacgctcctc actttctatg gcataaatca taagcacctt 960
aaagcattca gccacaatgt aagaaatcga gttggaacct ttgctcaaaa aaa 1013

<210> 10069

<211> 401

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (213)...(404)

<223> similar to gi755646 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 10069
tttcgtccca cccccgaatc ttgagaatcc tgtactgggg ggagggcact gcccccgcac    60
catgttcttg ggagagcagg taaaggggtt aacgcgagct atccctcttg cctctctatg    120
cgttcccaga ggtcccgaat tgacgtcctt ccctcaaac ctccgggtct acaaaccagg    180
accctcaaga cccttcaggg ctccagcgtg acatggctga agcgcaccag gccgtgggct    240
tccgaccctc gctgacctcg gacggggctg aagtggaaact cagtgccctt gtgctgcagg    300
agatctacct ctctggcctg cgctcctgga aaaggcatct ctcacgtttc tggaatgact    360
ttctcaccgg tgtgtttcct gccagcccc ttagttggct t                                401

```

```

<210> 10070
<211> 441
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (143)...(443)
<223> similar to gi2563999 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10070
gaattcccg gtcgacgatt tcgtcaggag ggagaaggag gagccagcgg aaggacggtg    60
tgcgggccgg ccagccctgg acgaaagaag agggccctc caggccagtc tgggcaccct    120
gggatagcgg ctgcagccag gcatggccga ctctgcacag gcccagaagc tgggtgtacct    180
ggtcacaggg ggctgtggct tcctgggaga gcacgtggtg cgaatgctgc tgcagcggga    240
gccccggctc ggggagctgc ggggtctttga ccaacacctg ggtccctggc tggaggagct    300
gaagacaggg cctgtgaggg tgactgccat ccagggggac gtgaccagc cccatgaggt    360
ggcagcagct gtggccggag cccatgtggt catccacacg gctgggctgg tagacgtggt    420
tggcagggcc agtcccaaga c                                441

```

```

<210> 10071
<211> 520
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (183)...(367)
<223> similar to gi4567179 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10071
ttccggggtc gacgatttcg taacgcgggtg tcgctgggtc agatctcgca gagctcagag    60

```

tcttgcacgc	ctcagtcctc	gcctcgctcc	tcttcgcgga	ggattctggg	aggtgacgtc	120
gcgggtctcg	gtcgcggggc	ccgtttgcag	agcccgcggc	gccgggagga	ctttgttctt	180
cttcagaaga	gaaaactgaa	gaaggaggaa	tggctgtggg	gctttgtaaa	gccatgtccc	240
aggggttggt	gaccttcaga	gatgtggcgc	tagacttttc	ccaagaagag	tgggaatggc	300
tgaagccatc	tcagaaggat	ttatacagag	atgtcatgtt	ggagaactac	aggaacttgg	360
tatggcttga	ttagacctaa	aatggattcc	cacttcaccc	cctactgctg	ctttgattcc	420
tgtttccctg	cacatacagt	gggccacacc	tgcaaaaatc	acaaggctga	cttcaggaat	480
cagttttgat	cttcgctgtt	gtaccttaaa	atTTTTTTTT			520

<210> 10072
 <211> 540
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (89)...(209)
 <223> similar to gi3372657 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10072						
agctccctcg	cctggctctc	ggcggcctga	tggagtaaga	gggggttggt	gtgaatgtgt	60
gacgttgagt	gcttcagatc	tggtcactat	ggtacgagaa	cgaaaatgca	tattatgcca	120
catcgtgtac	agctcaaaaa	aggagatgga	cgaacacatg	cggagcatgt	tgcatacacag	180
ggaacttgag	aacctcaagg	gcaggtatgg	gaacggctct	cttcataaag	tttgtgaatg	240
tgggtggatc	tgagtgatga	tggtgcctgt	cagtttgttt	tgcagtaatc	cgtcataagc	300
aaatgttgtc	ttatggcgta	gaacaacctt	ttagaattaa	taccaagtgt	agtagatttt	360
tggcattcaa	aagggataaa	ctctgatacc	tttgggcac	tcaaatgtgt	gaattcacag	420
cagccctatc	aagtagattg	caacaaaggt	gagttgggat	gagctaactc	tctcattagt	480
aagctttctc	attcctacgt	gctagccttg	caactaggac	atTTTgtatt	tttacttcag	540

<210> 10073
 <211> 611
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (93)...(614)
 <223> similar to gi531528 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10073

<222> (152)...(640)
 <223> similar to gi3757820 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10075
 taccgcgtctc gaattcccgg gtcgacgctt tcgtggcggc ggcggcggcg gcagagggag 60
 ttcccgcttt gcactccacc ccggtagcag ctccgcggca gggacagctt cctccggacg 120
 cttggcgggc ttcgctctcg ccttacgaca gcccggtcgg atcatggggg tgcccagggg 180
 gccggagggc cagggtctcc cggagggtga aacaagagaa gatgaagaac aaaatgtcaa 240
 gttgactgaa attctggagc tcttggttgc agctgggtat ttcagggcaa gaattaaagg 300
 cttatcaccc ttgacaagg tagtaggagg aatgacttgg tgtatcacca cttgcaactt 360
 tgatgtagat gttgatttgc tctttcaaga aaactctacg atagggtcaaa aaatagctct 420
 gtcagaaaaa attgtctcgg tcctgccaaag gatgaaatgc ccacaccagc tggagcccca 480
 ccagatccag gggatggatt ttattcacat atttcctgtt gttcagtggc tggtgaaacg 540
 agctatacaa acaaaagaag agatgggtga ctatatccgc tcctactctg tatcccagnt 600
 ccagaagact tacagtctcc ctgaggatga tgacttcatg 640

<210> 10076
 <211> 447
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (151)...(448)
 <223> similar to gil806113 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10076
 ttctgtgaga atcagagaga gagagagtct gtgtctcttg gaaagaagaa catctctgct 60
 tcacagtgat ttgcgctggg ggagaggcat caattggctt cggacccaag ggggagacga 120
 gaccaggtca ccccggttaa gaccaagtga gcgttgcccc tccctctccc aactctctac 180
 ccgggaatgt ctggcgaaa gcagcggaaa cccaacagt taatctcgga ctgcgaagggt 240
 ccagcgcggt ctgagaacgg tgatgctagc gaggaggatc accccaagt ctgtgccaaag 300
 tgctgcgcac aattcactga cccaactgaa ttcctcgccc accagaacgc atgttctact 360
 gaccctctg taatggtgat aattgggggc caggagaacc ccaacaactc ttcggcctcc 420
 tctgaacccc ggctgaggg tcacaat 447

<210> 10077
 <211> 370
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (65)...(372)
 <223> similar to gi5020264 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10077
 tttcgtcaca ggtcttgggg gatagaggtg accggggccag tgccctgggg ctctggccat 60
 gaagtctcgg cagaaaggaa agaagaaggg cagcgcaaag gagcggggtt ttgggtgcga 120
 cttgcaggag cacctgcagc actcaggcca ggaggtgccc caggtgctaa agagctgtgc 180
 agaatttgtg gaggagtatg gagtgggtgga tgggatctac cgcctctcag gggctcctc 240
 caacatccag aagcttcggc aggaatttga gtcagagcgg aagccagacc tgcgtcggga 300
 tgtttacctc caagacattc actgcgtctc ctccctgtgc aaggcctatt tcagagaact 360
 gccgatccc 370

<210> 10078
 <211> 643
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(644)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (61)...(643)
 <223> similar to gi5107816 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10078
 ggaattcccg ggtcgacgat ttcgtgcgcg ctagggcgag ggcggggacg gccggggcggg 60
 cgcgccaggc tacacacaac ccagctgtac cagcatgtgc cagagacacg ctggccaatc 120
 gtgtactcgc cgcgctacaa catcaccttc atgggcctgg agaagctgca tccctttgat 180
 gccggaaaat ggggcaaagt gatcaatttc ctaaaagaag agaagcttct gtctgacagc 240
 atgctggtgg aggcgcggga ggcctcggag gaggacctgc tgggtggtgca cacgaggcgc 300
 tatcttaatg agctcaagtg gtcccttctgt gttgctacca tcacagaaat ccccccggtt 360
 atcttctctc ccaacttctc tgtgcagagg aaggtgctga ggccccttcg gaccagaca 420
 ggaggaacca taatggcggg gaagctggct gtggagcgag gctgggcat caacgtgggg 480
 ggtggcttcc accactgctc cagcgaccgt ggcgggggct tctgtgccta tgcggacatc 540
 acgctcgcca tcaagtttct gtttgagcgt gtggagggca tctccagggc taccatcatt 600
 gatcttgatg cccatcangg caatgggcat gagcgagact tca 643

<210> 10079
 <211> 1178
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (412)...(1179)
 <223> similar to gi5080758 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10079

aattcccggg	tcgactctct	gtctcctccc	ctccccccgc	gaacttggcc	gcctccttct	60
gtgacgatgg	agctcttgag	gtaagtagtc	cttttagcgtc	agatgacttc	aagcttgctg	120
gaaggtctgg	agtggcgacg	ccctctccga	agactcgtgg	gcgcaaaaat	gtcaaaacga	180
gccaggcccc	gactcagaga	taagagaacg	ccattctgtc	cgtggccgat	ctagctctgg	240
actacaattc	ccagagccca	cagcggcctg	acgttacgtc	gttcttgacg	tcgtggcgag	300
ctagttagct	ccgcaaggac	ccggacgcga	ccaggggagg	cagaaggact	ctgcacttgt	360
ccaagagaag	aatccagaga	aatcagagca	ggtcaaatag	ttctaaaagc	catggccccag	420
ggactggtga	cattcaggga	cgtggccata	gagttctctc	tggaagaatg	gaagtgcctg	480
gaacctgctc	agagggactt	gtacagggag	gtgactctgg	agaactttgg	tcacttggcc	540
tcactaggac	tctccatttc	taagcctgat	gtcgtctcct	tattggagca	agggaaagag	600
ccctggatga	ttgcaaatga	tgtgacagga	ccatggtgcc	cagacttgga	gtccagggtgt	660
gagaaatttc	tacaaaaaga	catttttgaa	atcggggcat	tcaactggga	gataatggaa	720
agccttaaat	gcagtgacct	ggagggctcc	gatttttagag	ctgactggga	atgcgaaggc	780
cagtttgaga	gacaagtcaa	tgaagagtgc	tattttaagc	aagtgaacgt	cacctatgga	840
catatgcccg	tgttcagca	tcacacgtct	cacactgtac	gtcagagcag	ggagactggt	900
gagaaactga	tggaatgtca	tgaatgtggg	aaagcattta	gccgtggctc	acaccttatt	960
caacatcaga	aaactcacac	tggtgaaaaa	ccctttggat	gtaagggaatg	tgggaaggcc	1020
ttcagccgtg	cctcacacct	tgttcagcat	cagagaattc	acacgggtga	gaaaccttat	1080
gactgtaagg	actgtgggaa	ggcctttggt	cgtacatcag	aacttattct	acatcagaga	1140
cttcatactg	gtgtcaaacc	ttatgaatgt	aaagaatg			1178

<210> 10080
 <211> 471
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (365)...(473)
 <223> similar to gi2224613 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10080

tttcgtacag	aagtgcagcg	gtggcggcgg	ctggttgccg	gccggcggcg	ggctggcggg	60
------------	------------	------------	------------	------------	------------	----

```

gatggaggat cttgttcaag atggggtggc ttcaccagct acccctggga ccgggaaatc 120
taagctggaa acattgccca aagaagacct catcaagttt gccagaaac agatgatgct 180
aatacagaaa gctaaatcaa ggtgtacaga attggagaaa gaaattgaag aactcagatc 240
aaaacctgtt actgaaggaa ctggtgatat tattaaggca ttaactgaac gtctggatgc 300
tcttcttctg gaaaaagcag agactgagca acagtgtctt tctctgaaaa aggaaaatat 360
aaaaatgaag caagagggtt aggattctgt aacaaagatg ggagatgcac ataaggagtt 420
gggacaatca catataaact atgtgaaaga aattgaaaat ttgaaaaatg a 471

```

<210> 10081

<211> 546

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (339)...(549)

<223> similar to gi912989 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10081

```

tttcgtattg gcgacttgct tccttttgca gaacggccgc tcctctctcg gtccagctgc 60
gacgctggga aagcgccaga cttggtctgt cacgggagcc cccgcggggc gtggcgaggg 120
agagctggcc taggctgcga gggactctcg tttcttgccct ggagagccag gaagagggcg 180
agggcagagc atccttgggc ggagatgcct ttaaaaaatc atccaccgca gcggtagaaa 240
cagttttgtt tggctttatt tatacggaaat ggtttttcag tgaaatgctg tcttgcttaa 300
aagaagagat gcctccccag gagctcaccg ggcgactggc cacagtgatc actcatgtcg 360
atgaaattat gcagcaggaa gtcagacccc tgatggcggg ggagataata gaacaacttc 420
acagacaatt tgccattctt tcaggaggcc gaggggagga tggcgccccc atcatcacgt 480
tcccagagtt ttcgggggtc aaacacatcc cagatgaaga cttcctgaat gtcatgacct 540
acctga 546

```

<210> 10082

<211> 476

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (107)...(472)

<223> similar to gi4519535 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10082

tttcgtccag	cactgccc	ccttgccc	ttccactgtc	cttggagctt	cctgggccc	60
tccttggggc	tcaggatccc	accctccatc	ccgtctgccc	tgcaggatgc	cgcagctgag	120
cctgtcctgg	ctgggcctcg	ggcccgtggc	agcatccccg	tggctgcttc	tgctgctgg	180
tggaggctcc	tggctcctgg	cccgcgtcct	ggcctggacc	tacaccttct	atgacaactg	240
ccgccgcctc	cagtgttttc	ctcaaccccc	gaaacagaac	tggttttggg	gacaccagg	300
cctggtcact	cccacggaag	agggcataaa	gacattgacc	cagctgggtga	ccacatatcc	360
ccagggtttt	aagttgtggc	tgggtcctac	cttccccctc	ctcattttat	gccaccctga	420
cattatccgg	cctatcacca	gtgcctcagc	tgctgtcgca	cccaaggata	tgattt	476

<210> 10083
 <211> 502
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (337)...(497)
 <223> similar to gi5689491 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10083						
tttcgtggcc	gggctgcggc	tgaggcggcg	gcggcgcccc	gcttctgttg	aggttgccgg	60
ggcgcgcgc	gctgatctgc	gagtgaagag	ggacgaggga	aaagaaacaa	agccacagac	120
gcaacttgag	actccgcgat	cccaaaagaa	gcaccagatc	agcaaaaaaa	gaagatgggc	180
cccccgagcc	tctgtctgtg	cttgcctgtc	gcaactgtgt	tctccctgct	gggtggaagc	240
tgggccttcc	tgtcgcacca	ccgcctgaaa	ggcagggttc	agagggaccg	cagggaacatc	300
cgcccccaaca	tcctcctggt	gctgacggac	gaccaggatg	tggagctggg	ttccatgcag	360
gtgatgaaca	agaccgcggc	catcatggag	cagggcgggg	cgcacttcat	caacgccttc	420
gtgaccacac	ccatgtgctg	cccctcacgc	tcctccatcc	tcactggcaa	gtacgtccac	480
aaccacaaca	cctacatgta	tt				502

<210> 10084
 <211> 572
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (240)...(575)
 <223> similar to gi2388556 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10084

00487032288460

```

gcggccgctc ctcgcctggc tgcagcggcg gcagccccag tgctgcccct gtgcggcgcc 60
cctttcccg cccgcgcgc actgttgtca tggaggaacc aagtatggcg gctctggcct 120
acaacctggg caagcgggag atcaaccact acttcagcgt gaggagcgcc aagggtgctgg 180
cgctgggtgg cgtgctgctg ctgcagcgt gccacctgc ccccgccgc taccgaggca 240
atgattcgtg tgaatacctt ctctcaagtg gcagatttct tggagagaaa gtttggaac 300
ctcacagttg tatgatgcat aaatacaaaa tcagtgaagc aaagaactgc cttgtagata 360
aacatattgc atttattgga gattccagaa ttcgtcaatt gttttattct tttgtaaaaa 420
taattaatcc ccaattcaaa gaagaaggaa ataagcatga aaacattcct tttgaagaca 480
agactgcatc agttaaagtg gattttctgt ggcacctga agttaatggt tctatgaaac 540
agtgtatcaa agtgtggact gaggattcca tt 572

```

<210> 10085

<211> 1228

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (493)...(1103)

<223> similar to gi581304 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10085

```

gccttttcca gctggctgca gagaaggggc cagctccctc ctggggaccc ggagccgcgg 60
tacaggtgtg gttgcttctc ttggagaaag aggctgagct gacatcccc gggtgataa 120
agaatgggct cctcctcctg ggcccagcag gctcccgga cctcctcc cctctccgg 180
gcagcaggga agatctgagt tcatgtagct ggtgttggt tagggtctgg gaggaaggct 240
tttggaaga tgtaaataag aacaaaatct gcagccacct gggaagcctg gcctcagtgt 300
ggaagagaag gcagcaggat tattacagaa cttgtgaag ccaacgcggg cagccgccag 360
gagctgcaga ccgagaggat ctgctccttt cttgcggccc agggagacca ggcctttcat 420
tctgggctcg agaccaaaa ttgaattcc gaactcccc tgctgtggtg actcaagggt 480
gccagggtc cacctctgat gggcgggcag gtgagcgctt ccaacagctt ctgagggtg 540
cactgcagaa atgccaacga ggactggatg tcggcactgt gtccccggct ctgggatgtg 600
ccctccacc acctctccat ccaggggagc cagcacaga tgacgtactg cctgaacaag 660
aagtcccca ttctgcacga ggagtcccg ctgctgcagc tgctgaacaa ggccttgccc 720
tgcacacgc gccctgtcgt gctgaaatgg tccgtcacc aggcactgga cgtcacagag 780
cagctggatg ccggggtgct gtacctggat ctgcgatag ccacatgct ggagggtcgt 840
gagaagaacc tgcaacttgt ccatatggtg tacacaacgg cgctgggtgga ggacacactc 900
acggaaatct cggagtggct ggagcggcat ccacgcgagg tggtcacctt ggcctgcaga 960
aacttcgagg ggctgagcga ggacctgcac gagtacctgg tcgctgtat caagaacatc 1020
ttcggggaca tgctgtgtcc tcgtggggag gtgccgacac tgcggcagct gtggtcccg 1080
ggccaacagg tcatcgtctc ctatgaagac gagagctcct tgcgcgggca ccacgagctg 1140
tggccaggag tccctactg gtggggaaac aggtgaaga ccgaggcact catccgatac 1200
ctggagacca tgaagagctg cggccgct 1228

```

<210> 10086

<211> 678
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (403)...(679)
<223> similar to gi35920 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10086
gtctcgaatt cccgggtcga cgatttcgtt agagagacag ctccgcgcag taagtgcgga 60
ctgccagcca ccagccttgg cagccagctc gtcgcctcca gccccgaccc cgacattcat 120
gcccaggaga aggctgcact gggctcctct gggcctttcc taaaaggag atccctgttc 180
actagatgag ttccagaacc atccactaag gctttgtagc ccccttccat cagctgacct 240
tactgcatc ccctatcgct caagatgagt ggcttcttca cctcgctgga cccccggcgg 300
gtgcagtggg gagctgcctg gtatgcaatg cactccagga tcctacgcac caaaccagtg 360
gagtcctatg tagaggggaaac tgggaccacc acggcacatg gaactaagct agcccaggta 420
ctcaccacag tggacctcat ctctcttggc gttggcagct gtgtggggcac tggcatgtat 480
gtggtctctg gcctgggtggc caaggaaatg gcaggacctg gtgtcattgt gtccttcatc 540
attgcagccg tcgcatccat attatcaggc gtctgctatg cagagtttgg agttcgagtc 600
cccaagacca caggatctgc ctacacctac agctatgtca ctgttgggga atttgtggca 660
tttttcattg gctggaac 678

<210> 10087
<211> 700
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (222)...(451)
<223> similar to gi4589566 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10087
gattgtggcg tgaccgggca ggggttctct ccgttcgggc atcgctgtgc ctcggttctg 60
cgccccgagt gagcagtcct ggccccgagc gtcggctcctg gtaatctgta ggaaaagcgc 120
tgccggccag ggggtaaaga gagatcagcc tctgtggact cgggtgcttct cctggcaagt 180
aaaccccaag gaggactgac cagttcttga atttctatac catggccctt cgatcagtga 240
tgttcagtga tgtatccata gacttctctc cagaagagtg ggaatacctg gacttgggaa 300
aaaaggactt gtacagagat gtcatgttgg agaactacag caacttggtc tcaactgggaa 360
gcttcatttc taaaccagat gtgatttcct cattggagca aggaaaagag ccttggaag 420
ttgtgaggaa aggaagaaga caatatccag atgctgcgat aaccaaagag acttcgaaga 480
tgaaaatgtc agcattatgg cagatgtatg attactggta tggtagaggaa agcaactccc 540
atcatgcttt gtaaccagct gcttgctttt tttgaatgat acttttcaat agaatagaaa 600
gccactagt cctatctttt atatatacat tatatgtatt taaactttct tattgatcaa 660

tattttaagtg ataagcaatt tctcactgtg aaaaatacct

700

<210> 10088
<211> 890
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (63)...(893)
<223> similar to gi3779244 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10088
gtagtccgct gcggtaccgg gccggacaat ctgggtcgac gatttcgagc tcgtcatgcg 60
caatgtggcg ctgcggcggg cggcagggcc tgtgtgtgct gaggcggtg agcggcggac 120
atgcacacca cagagcgtgg cgatggaaca gtaaccgggc ttgtgagagg gctctgcagt 180
ataaactagg agacaagatc catggattca ccgtaaacca ggtgacatct gttcccagac 240
tgttcctgac tgcagtgaag ctcacccatg atgacacagg agccaggat ttacacctgg 300
ccagagaaga cacgaataat ctgttcagcg tgcagttccg taccactccc atggacagta 360
ctggtgttcc tcacattctt gagcataccg tcctttgtgg gtctcagaaa tatccgtgca 420
gagacccttt cttcaaaatg ttgaaccggt ccctctccac gttcatgaac gccttcacag 480
ctagtgatta tactctgtat ccattttcca cacaaaatcc caaggacttt cagaatctcc 540
tctcgggtgta tttggatgcc acctttttcc catgtttacg cgagctggat ttctggcagg 600
aaggatggcg gctggaacat gagaatccga gcgaccccca gacgcccttg gtctttaaag 660
gagtcgtctt taatgagatg aaggggagcg ttacagacaa tgagaggata ttctcccagc 720
accttcagaa cagacttctt cctgaccaca cgtactcagt ggtctccggg ggtgaccac 780
tgtgcatccc ggagcttaca tgggagcagc ttaagcagtt tcatgccact cactatcacc 840
caagcaatgc taggttcttc acgtacggta attttccctt agaccagcat 890

<210> 10089
<211> 982
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(983)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (493)...(797)
<223> similar to gi2947232 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10089

```

tttcgtcaca caccgcacacg caccctgccca ctgcagccgc catggatatc agctaacaac      60
acacacccag gcgcgcgcgc gcgttcccac tcgcaccacg caggagtggc ccccggcacg      120
cctaccctcc tccccacccc ccaccacacc cgctcaccag ctcggtact gctcgctccg      180
gctgcgcgcg ccgcgcgcgc cgacgccacc accactgctt cctctgctgc ggggccacag      240
ccttgagtgt cattcaaggg acagcacaac ctcatccaag ctctcctacc tctgcccagc      300
cgtgcctctc atcctcccca ttctctgtcc aactccatc caaagaagag ggaaagcacc      360
gaatagaggg gggcgaaggc aaagtctgct gttcttcccc ctgggcccc ttgctcctcc      420
atcctcattc tctcaccacc agcccccta accccaagga gccaggaac tgaggcgact      480
cgccccactg ccatgtccaa aagcttgaaa aagaaaagcc actggactag caaagtccat      540
gagagtgtca ttggcaggaa cccggagggc cagctgggct ttgaactgaa ggggggcgcc      600
gagaatggac agttcccta cctgggggag gtgaagcccg gcaagggtggc ctatgagagc      660
ggcagcaaat tgggtgcgga ggagctgctg ctggaggtga acgagacccc cgtggcgggg      720
ctcaccatca gggacgtgct ggccgtgatc aaacactgca aggaccccc cggctcaag      780
tgtgtcaagc aaggtgagag cagcggttg ctcagtgtt tgccggcgcg tgggaccgct      840
cggggcgagc ggcaatgaaa ggggtggccg gcattgtgaa gggggtgtgt tgcgcgatga      900
tgggggtggg gccagagagc acccgcagtg caagtgagtt tcgccgggga ttcgacgaaa      960
tcgtnncccc ggaattccgg ac                                     982

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<210> 10090

<211> 949

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (736)...(932)

<223> similar to gi5738547 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10090

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tcaggccttg ccagcccggc cctccagttc cttcttcggc ctccctcagc ttgggggtccg      60
ggtttccctc tcggctgagc agccgggtcc gcgactccct tcacctccc cggcccgggc      120
ttccggttct ttccagaggt gaggcagggg ccacctagat ttccgcggcc cccacctcc      180
cccaagacca cctcgcccc agcttccctgt tccccattct gtccctccaa cctgggttac      240
cgattactgc ctgcacttca ccttgccgtc agggaccacc agccgcctct tccgcgccta      300
ggggacgcgc agcggcagcc tctgctgatg gcaagggtct gcgcacccgg aaactccagg      360
gtctggggcg tgggtgcggc cctgcgccca gcgggtccg cttgagcttc agggctcttt      420
cattgttgga ctacgtttcc cacaggcccc agggcccgcg atgaacttcg acctttgctt      480
ccttttccgg tgttgcggtt attgagttaa gcctggcgag tcgaggtgac ccgggccggg      540
ctgcgggagg agctcgcggt gaggtggccc cgcgctgccg ggcgaggtcg gtccacgtgg      600
agccgggagc ctgaggcctc tgtacgcggg agctgcggtc gatggtgttc tgcaagtgaa      660
ggccccctga agtggaagac agcattggta ctaatggcca actcaagttt cattggggat      720
catgtccatg gagctcctca tgctgtcatg ccagaagtgg aattccctga ccaattcttt      780
acagttctaa ccatggacca tgaactgggt aactcaggg atgtggatcat caacttctct      840
caggaggaat ggggaatatc ggattctgct cagaggaact tgtactggga tgtgatgatg      900
gagaactaca gcaacttact ctactgggt aaaattatct ggcttaaat      949

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<210> 10091
 <211> 440
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (213)...(431)
 <223> similar to gi3347863 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10091
 ccgtgccgga attcccgcgt cgacgatttc gtggctaagg cgccaggcac gggcaccacc 60
 agggcgccca ggagccgccc gccgcccggca tggaccagct gtactgcccc ccgagcgcgt 120
 gccagtcttt tggtaagaac tagtcacaca gacctcaacc tgatgcgtgg agacaaggaa 180
 atgcttttca gtgtgtccag aaagagaaaa tgcaggtgtc ttctgcggag gtgcgcatcg 240
 ggcccatgag actgacgcag gaccctattc aggttttgct gatctttgca aaggaagata 300
 gtcagagcga tggcttcttg tgggcctgcg acagagctgg ttatagatgc aatattgctc 360
 ggactccaga gtcagccctt gaatgctttc ttgataagca tcatgaaatt attgtaattg 420
 atcatagaca aactcagaac 440

<210> 10092
 <211> 1487
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (72)...(1463)
 <223> similar to gill174187 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10092
 tttcgtcaat ggggtgagaga actcttcacg ctgcagtgcc cacaccaggt tatccagaat 60
 ctgaatccat catgatggcc cccatttgct tagtggaaaa ccaggaagag cagctgacag 120
 tgaattcaaa ggcattagag attcttgaca agatttctca gcccggtggg gtgggtggcca 180
 ttgtagggct ataccgcaca ggaaaatcct atctcatgaa tcgtcttgca ggaaagcgca 240
 atggcttccc tctgggctcc acgggtgcagt ctgaaactaa gggcatctgg atgtggtgtg 300
 tgccccacct ctctaagcca aaccacaccc tggctccttct ggacaccgag ggcctgggcg 360
 atgtagaaaa gagtaaccct aagaatgact cgtggatctt tgccctggct gtgcttctaa 420
 gcagcagctt tgtctataac agcgtgagca ccatcaacca ccaggccctg gagcagctgc 480
 actatgtgac tgagctagca gagctaatca gggcaaaatc ctgccccaga cctgatgaag 540

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ctgaggactc cagcgagttt gcgagtttct ttccagactt tatttggact gttcgggatt 600
ttaccctgga gctaaagtta gatggaaacc ccatcacaga agatgagtac ctggagaatg 660
ccttgaagct gattccaggc aagaatccca aaattcaaaa ttcaaacaatg cctagagagt 720
gtatcaggca tttcttccga aaacggaagt gctttgtctt tgaccggcct acaaatgaca 780
agcaatatatt aaatcatatg gacgaagtgc cagaagaaaa tctggaaagg catttcctta 840
tgcaatcaga caacttctgt tcttatatct tcacccatgc aaagaccaag accctgagag 900
agggaatcat tgtcactgga aagcggctgg ggactctggt ggtgacttat gtagatgcca 960
tcaacagtgg agcagtacct tgtctggaga atgcagtgc agcactggcc cagcttgaga 1020
acccagcggc tgtgcagagg gcagccgacc actatagcca gcagatggcc cagcaagtga 1080
ggctccccac agacacgctc caggagctgc tggacgtgca tgcagcctgt gagagggaag 1140
ccattgcagt cttcatggag cactccttca aggatgaaaa ccatgaattc cagaagaagc 1200
ttgtggacac catagagaaa aagaaggagg actttgtgct gcagaatgaa gaggcactctg 1260
ccaaatattg ccaggctgag cttaagcggc tttcagagca cctgacagaa agcattttga 1320
gaggaatttt ctctgttcct ggaggacaca atctctactt agaagaaaag aaacagggtg 1380
agtgggacta taagctagtt cccagaaaag gagttaaggc aaacgagggtc ctccagaact 1440
tcctccagtc acagggtggt ggaggatcca tccccgtgag aaaagcc 1487

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<210> 10093
<211> 471
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (340)...(472)
<223> similar to gi3881530 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 10093
ggcacctggc caaattcccc ggctcgacct tgcaagctca cccggaactt gtcctcagc 60
ggagacaatg agctctaccc actcagccca ggggaaggaca tggagcccaa cggcccgtcg 120
ctgcccaggg atgaagggcc cccgacccca agctctgcca cgaagggtgcc accggcagag 180
tacaggctgt gcaacgggtc agacaaggaa tgtgtgtccc ccaccgccag ggtcaccaag 240
aaggagactc tcaaggcgca gaaggagaa taccggcagg agaagaagcg cgccacacgg 300
cagctgctca gcgctctgac agaccccagc gtggtcatca tggctgacag cctgaagatc 360
cgcggcacc tgaagagctg gaccaagctg tgggtgcgtg ttaagccggg ggtgctgctc 420
atttacgaga ctcccaacgt gggccaatgg gtggacaccg ggctgctgca c 471

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<210> 10094
<211> 756
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (232)...(520)

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<223> similar to gi3327046 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10094

tttcgtggaa	accagcggct	ggaggccggg	ggcctggagc	ggcagggctg	gcgggcagac	60
gttaggcccc	aggcaaaatg	ggcgcacccc	ctgcgggggc	ccgaggtgac	ctgctcgagg	120
tccggtcgcc	caggttccac	ctggagaaga	aaatcttcag	tccgcgccat	ggccgcctcg	180
ccgggctcgg	gcagcgccaa	cccgcggaag	ttcagtgaga	agatcgcgct	gcacacgcag	240
agacaggccg	aggagacgcg	ggccttcgag	cagctcatga	ccgacctcac	cctgtcgcgg	300
gttcaatttc	agaagcttca	gcaactgcgc	cttacacagt	accatggagg	atccttacca	360
aatgtgagcc	agctgcggag	caatgcgtca	gagtttcagc	cgtcatttca	ccaagctgat	420
aatgttcggg	gaacccgcc	tcacgggctg	gtggagaggc	catccaggaa	ccgcttccac	480
cccctccacc	gaaggtcttg	ggacaagcca	gggcgacaaa	tatccttttt	tactcttcaa	540
agggagtgtg	cattctgaaa	tgtttgaaaa	gttttcagga	tttatcttcc	ctgcaattct	600
cctttggcct	cagaatcttc	atztatctga	tgaaaggagg	caatacaaat	aaatgagttg	660
gaaactagaa	acatctctgc	agtcaacatt	tggaaacatc	attgtagggtg	tttatgaaag	720
catcaataaa	gttcagttta	atgaaataac	aacaaa			756

<210> 10095

<211> 491

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (170)...(490)

<223> similar to gi3882221 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10095

tttcgtccgc	gccggacgct	cgggctgcgg	aacagggcgg	cactggccgg	ccacagcgac	60
gccggcgccg	agggacaccg	cagtatgagg	cagagattaa	cgtgacagtg	tcaggtggac	120
ccacagccat	cccacctccc	cctctgggga	gtgctgagag	tgaggcagca	tggaggagag	180
gaagcatgag	accatgaacc	cagctcatgt	cctctttgac	cggtttgtcc	aggccaccac	240
ctgcaaggga	accctcaagg	ctttccagga	gctctgtgac	cacctggaac	taaagccaaa	300
ggactaccgc	tccttctatc	acaagctcaa	gtccaagctt	aactactgga	aagccaaagc	360
cctctgggca	aaattggaca	aacggggcag	tcacaaagac	tacaaaaagg	gaaaagcgtg	420
cactaacacc	aagtgtctca	tcattggggc	tggccccctgt	ggtctccgta	cagccatcga	480
cttatcctta	c					491

<210> 10096

<211> 2101

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (66)...(11)

<223> similar to gi3337102 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10096

aaaaactccg atggcaatga acataaaaag gaggtgacag aagaatacat tcagtttaat 60
tccatattatt attctttaag gatacatata tggagataaa gtgatgaaag acaagaaggc 120
tatggtcaac acaaagttca gtacaggggt tccctctatc agacagggat agagataggt 180
tcaggaaacc gcacacggta cctcaaagga aaggcaataa ggtgggtggt aggcacacag 240
gggtttgttt attgtcatta ttattactct ttatacttta gcatatata tatatgtgta 300
tatacatatc tatattccat tgcattgtat aaatttttta aaaattcaaa tggcttataa 360
caaaaacaaa ttatgtataa tgtctcaaat ggtgaatcac agcctggagg ctcttaattt 420
acctccactc tatcattgaa ccctggctaa aactgctgct ttgtttctat tccctcata 480
cttgagagta gagatattgc cctgctctga caacacttac cacattttag gggcttgatc 540
catgctgaca gaaaggatga acaaacaaac ctgacatgta tttctagaag aactaggaaa 600
actctgaaga tttgaatcac aagtaggcag tgatcatttt ggtttcacac atttctgcaa 660
acctacagct cgttccctct gatcacttcc tccaccctcc ttctgttctg gtgcgtaggg 720
cttgaaatcg ttcagtgtcg agatcaacct caaacaatgc cttcagaaat actgttttct 780
tctgctttct gatgtggctg ctacaaaggt aatagggggc gcagccactc tgccttgtc 840
ttctgcacc aattcagaga acatggccac cagcctgtgg cttcagtgtg ctcaggagat 900
cagtcattcca tttgaaccac cccacccac ccaggggctg agtgatttaa ctccatcctc 960
agtctgatc actgtctgag atgaatctgt ggtgtcctcc caacaccctc gtgcaggacc 1020
tcatgtctgg ctccctgaat gatcacacga tctgtttgta tttttacaat ttaatgtgct 1080
gctttcatgc atgaggttca caggcaagag taaaatcaca gcctctcaat taaacagaac 1140
taaaattaag agaggtgtga aaaatggcag ggaacaaaca ctccattttc agaatatgtg 1200
ttttctggaa tttattctcc tttatgctga atataaaata tgtgatttca ccaatgcttt 1260
aagagacaaa cacatacaag ttgaaatctg aaaacaataa ttatatggag caaagtgcag 1320
cctgacactt aacaaaagct gttaaataaa aagtatctct agaaaaagca aaaccctat 1380
agtaaaatca aacacaacag aaagaagctt tggactttt caataacggg agacaaaaaa 1440
aagtttagtt tattattaaa ttcatgtaat ataaaaacat ctatgtggag gtattgaatt 1500
aaatctataa aacagaaaca aatctagaat atattagaat ctgaggtgaa aaaatacctt 1560
gctttcctct tctttgattg taataaaaaca ccggaatttg gaaaaacaag tattttccca 1620
actaaatttt cttgtggtct gtactcacct agcaggatgg cactccatat tttatctaatt 1680
tttaaaatgg cataagttga tttttagcag cacatttcct ttgctccagc aagccctacc 1740
tacaggaaat aaaaattctg tccctgaaat gcccttgat atgaaatcct atgccctaca 1800
attcccatcc cacttcttcc cctagtattt taagactgtg attatcaaaa tctaaaggca 1860
gctagttaaa gaagggaaca agaaaatcat tattatatgt ttcaaaatca gctgataaca 1920
gaatacaagt aaggaccca tattctctga gctaagtgtg gtcccagagg gcaacatctt 1980
ggtactctgt ggagcctggg taccatgtaa atgccacaca ctgtgctgct gcccactca 2040
taacaagtac agcaccactc gagactggct tcctgtattt ctttgctgat caaaaaaaaa 2100
a 2101

<210> 10097

<211> 446

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (254)...(388)
 <223> similar to gi3043636 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10097
 ttctgtgggt ccgtgtggca gctttgtgca ggggggtggga tgggggtcagt agcctgctgt 60
 gaagtgccgt ccagacgggg tgatctgagt cccagcctg ggtgatggca acgggggtggc 120
 ctggctgtct gccctgagcc ctcaccaggc ctctcctggt ttctgtgagc caaagagccg 180
 ctgccatttt actttgggga gaggcagaaa tgtgcctaata gatttccttc tcttgctggc 240
 cttctagggc aagaaagact cctccccgtg gacctgcccc ttccacccac cactccagct 300
 gttttttgtt attcgaaaca caagacagct ggggggacttc catctggcca agatcaaggt 360
 tcggaattac tggacagctg atggccactg cttctcctgc agagtggcat ctggtgggag 420
 gaagaaaccg atagtctccc ttctat 446

<210> 10098
 <211> 581
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (52)...(438)
 <223> similar to gill150419 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10098
 ttctgttttg ccggctgcgg gcacctcctg gtctcgtctg tggggctgct gctgctgctg 60
 gcgcgctccg gcacccgggc gctggtctgc ctgccctgtg acgagtccaa gtgcgaggag 120
 cccaggaact gcccggggag catcgtgcag ggcgtctgct gctgctgcta cacgtgcgcc 180
 agccagagga acgagagctg cggcggcacc ttccgggattt acggaacctg cgaccggggg 240
 ctgcgtttgt tcatccgccc cccgctcaat ggcgactccc tcaccgagta cgaagcgggc 300
 gtttgcaag atgagaactg gactgatgac caactgcttg gttttaaacc atgcaatgaa 360
 aaccttattg ctggctgcaa tataatcaat gggaaatgtg aatgtaacac cattcgaacc 420
 tgcagcaatc cctttgagtt tccaagtcag gatattgtgc ttccagcttt aaagagaatt 480
 gaagaagaga agccagattg ctccaaggcc cgctgtgaag tccagttctc tccacgttgt 540
 cctgaagatt ctgttctgat cgagggttat gctcctcctg g 581

<210> 10099
 <211> 451
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (41)...(450)

<223> similar to gi5824432 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10099

tttcgtcgca	ggcggggcctc	gcggggtccgg	gagcgcggcg	gagacgatgc	ctgagatcag	60
agtcacgccc	ttggggggccg	gccaggacgt	gggccgaagc	tgcatcctgg	tctccattgc	120
gggcaagaat	gtcatgctgg	actgtggaat	gcacatgggc	ttcaatgacg	accgacgctt	180
ccctgacttc	tcctacatca	cccagaacgg	ccgcctaaca	gacttcctgg	actgtgtgat	240
cattagccac	ttccacctgg	accactgcgg	ggcactcccc	tacttcagcg	agatgggtggg	300
ctacgacggc	cccatctaca	tgactcacc	caccagggcc	atctgcccc	tcttgctgga	360
ggactaccgc	aagatcgccg	tagacaagaa	gggcgaggcc	aacttcctca	cctcccagat	420
gatcaaagac	tgcatgaaga	aggtggtggc	t			451

<210> 10100

<211> 440

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (120)...(443)

<223> similar to gi49878 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10100

ttttcgtccg	gctcggctcc	ttggcgctgc	ctggggtcct	ttccgcccgg	tccccgcttg	60
ccagcccccg	ctgctctgtg	cctgtccgg	ccaggcctgg	agccgacacc	accgccatca	120
tgccggccgt	gtccaagggc	gatgggatgc	gggggctcgc	ggtgttcac	tccgacatcc	180
ggaactgtaa	gagcaaagag	gcggaaatta	agagaatcaa	caaggaactg	gccaacatcc	240
gctccaagtt	caaaggagac	aaagccttgg	atggctacag	taagaaaaaa	tatgtgtgta	300
aactgctttt	catcttctcg	cttggccatg	acattgactt	tgggcacatg	gaggctgtga	360
atctgttgag	ttccaataaa	tacacagaga	agcaaatagg	ttacctgttc	atttctgtgc	420
tggtgaactc	gaactcggag					440

<210> 10101

<211> 541

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (167)...(543)
 <223> similar to gil906596 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10101
 ggtattcccg ggtcgacgat ttcgtcgcg aactccaggt ccggccggga gcagaggggc 60
 ggtggcgaga ggaagtggg cgggagccgc gatctgagta gccagcgctg ccggcgaccg 120
 cggagtcttg ggctagtggg acccgcgcg ggctgggtcg ggatgagcga tggcatcggt 180
 caaggtggcc gtgaggggtcc ggcccatgaa tcgcaggga aaggacttgg aggccaagtt 240
 cattattcag atggagaaaa gcaaacgcac aatcacaaac ttaaagatac cagaaggagg 300
 cactggggac tcaggaagag aacggacca gaccttcacc tatgactttt ctttttattc 360
 tgctgataca aaaagcccag attacgtttc acaagaaatg gttttcaaaa ccctcggcac 420
 agatgtcgtg aagtctgcat ttgaagggtta taatgcttgt gtctttgcat atgggcaaac 480
 tggatctgga aagtcataca ctatgatggg aaattctgga gattctggct taatacctcg 540
 g 541

<210> 10102
 <211> 693
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (7)...(214)
 <223> similar to gi457517 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10102
 tttcgtatgg cggccaatgt gggatcgatg tttcaatatt ggaagcgctt tgatttacag 60
 cagctgcaga gagaactcga tgccaccgca acgggtattgg cgaaccggca ggatgaaagt 120
 gagcagtgca gaaagcggct tatcgaacag agccgggagt tcaagaagaa cactccagag 180
 gtgagggcgg tgaccatcgt gttcgctttg aagggatctt agaatgctgg tgcattgtca 240
 ggcgacgctc cgtgagcgtt tcattttcat cagatgaacg cacggccggc aaacaacccg 300
 tttctttccc cagatgtctt cagccccatt tccagcagaa cgcattgcat cctgcaggct 360
 gtggggatgt ggaaattgat aggttgtctg gaaatatgaa agtcagagcc aattccaggt 420
 gcagatactg gacaagcttg gtctgtaaga acacgtgggc aggtgtgtgg gtgtctcaaa 480
 ccctcgagct catcccagac cctgtcccat gtcagtttagc aagccaccaa agtcataag 540
 ggatcctgtg ggggtggaag tccgcggggc ctgcttcctt gttgctggtg caggcggagt 600
 gtctgaaggc tgcacgcata tgggcatagc agtgcgccta acgcttcttg taaaacagac 660
 atttcgcctg ctaagccttt taaatgcctc tct 693

<210> 10103
 <211> 562
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (334)...(563)
 <223> similar to gi854733 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10103
 tttcgtggaa agagagaaac caccgctgcg ggtgggtaga gaagcacttg gcgcctcggg 60
 gaggggaccg cgcgcgcctc atttgcgcct tgcagcactg ctggaccagg ttacaagatg 120
 ttcacctaag attgagacct agtgactaca tttcctacgg gaacaaataa atgggtttttc 180
 atctcccggg gatacattac aaacaaatat ggtgctaaaa gaactcctta cctttctctg 240
 actacaattt atttggacat acttttgtat tgaagagagg tatacatact gaagctactt 300
 gctgtactat aggagactct gtcctgtagg atcatggacc atcctagtag ggaaaaggat 360
 gaaagacaac ggacaactaa acccatggca caaaggagtg cactctgctc tcgaccatct 420
 ggctcctcat cgtcctctgg ggttcttatg gtgggaccca acttcagggt tggcaagaag 480
 ataggatgtg ggaacttcgg agagctcaga ttaggtgaag gtctcccaca ggtgtattac 540
 tttggaccat gtgggaaata ta 562

<210> 10104
 <211> 899
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (294)...(407)
 <223> similar to gil64905 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10104
 tttcgtgcgt ccccggccca accatggcgt cctccgcggc cggctgcgtg gtgatcgttg 60
 gcaggaagtc tgaaacagca gttggagtgt agtgggttaag aggaaggact caggagtcag 120
 attgcttggt ttcattctcat agatccataa cttatcacc cttgtggactt aattcctcca 180
 tgctcagtt tatcacttat gtaggcttaa ttcctccatg cctcagtttc cctacatata 240
 aaatggaaat actaataaca cttatcttgt aggggtgttg taaagattaa catagtggag 300
 tcattgggcg aagctgggcc atgctgtttg ccagtggagg cttccagggtg aaactctatg 360
 acattgagca acagcagata aggaatgcc tggaaaacat cagggtgggccc agccggcgct 420
 ctccagaagg aatggaagtg ggtctgtttc tctcagtttg tcttgtttgt catatcctca 480
 aggctatgag gatctgtgat gtcacatttt cgtctgatgg ctactgcagt gcctctgagt 540
 tggtaaaggc caggcctaca gtggctggaa tgtgaattca cactggggaa gggctcccat 600
 gggggaggaa acgacccttc ttgctaagag gatctgcac aagcgtgagt gactttgcag 660

gcttctccag	ctgtttgccc	cggggctgga	gggctggggt	ttcctgcttc	catctaggca	720
ggaggaactc	gcttccagca	tgtgacagcc	atagctgcag	gggcattaca	gtttaagaac	780
agaggtcctg	cagcttggtt	tgacctgttg	atctagtaat	ggtaggaccc	aatgaaaac	840
atcttgaatt	ttagttagag	gtttagcact	catgtgagag	gacagaactg	gagctgttt	899

```

<210> 10105
<211> 780
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (348)...(777)
<223> similar to gill174158 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 10105						
cggcgcggaa	atcccgggtc	gacgatttct	tcaggcgctt	tcacgatgcc	ggcgggtttga	60
gtacaagctc	agcttcaaag	gcccgaaggct	ggcattgcct	ggggctggaa	tacccttctg	120
gagccatcat	ggaggacttc	tctcttctcc	tctgcctctc	cttggacccc	tgcccttctt	180
ctacctctga	cctgtgaaca	cacagacaca	tgctcacaca	ctaagtccca	ggcacacaga	240
aggcaatgtg	gaccagcaca	aacctccact	ctcccggctc	catcccagcg	ggcctgtggc	300
tggccatgag	aactgggggc	tacctggagg	gaagcatcct	catcccagac	gccatcctgg	360
gcctggagga	agtgcggctg	acgccatcca	tgaggaaccg	gagtggcgcc	gtgtggagca	420
gggcctctgt	ccccttctct	gcctgggaag	tagagggtgca	gatgagggtg	acgggactgg	480
ggcgccgggg	agcccagggc	atggccgtgt	ggtacacccg	gggcaggggc	catgtaggct	540
ctgtccttgg	ggggctggct	tcgtgggacg	gcatcgggat	cttctttgac	tctccggcag	600
aggatactca	ggacagtcct	gccatccgtg	tgctggccag	cgacgggcac	atcccctctg	660
agcagcctgg	ggatggagct	agccaagggc	tgggctcctg	tcattgggac	ttccggaacc	720
ggccacaccc	cttcagagca	cggatcacct	actggggggc	gaggctgcgc	gtgagtcacc	780

```

<210> 10106
<211> 551
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (151)...(468)
<223> similar to gi3880340 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 10106

```
gcgtggtacc gctccggaat tcacgggtcg acgatttcgt gtcccgggtg gggccgaggc 60
agcgggagtc gcggttgctc agcgtgcacc tgagacccga cgcccgggtt cctcgaagac 120
gcgtccgccg ccgtgcccgt cgccatgaac cgcttcaggg tgtccaagtt ccggcacacc 180
gaggctcggc cgccccgccg cgagtccttg atcagtgaca ttcgagcagg aaccgcccct 240
tcatgcagga accacatcaa atcaagctgc agcttgatcg ccttcaactc cgaccgtcct 300
ggtgtactgg gatttggtgc tctgcaaggc caaggagagg acaagcgacg cgtggcccac 360
ctgggctgcc attcagacct agtcaccgac ttggacttct cgccctttga tgacttcctc 420
ctggccacag gctcggctga caggacggta aaactctggc gactgccagg gcctggccag 480
gccctgccct cagcaccggt ggtggtgctg ggccccgagg acctcccaga ggaggtactg 540
cagttccacc c 551
```

```
<210> 10107
<211> 663
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (204)...(666)
<223> similar to gi4063009 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 10107
tttcgtcaca cagacacaca cagcacacg cacacacggg cgcgcacaca cagcgcgcta 60
cacactgggt ctccaggcag cggccgtcgc cgcatccccg gcagcagctc caggcaaagt 120
gacagaggac agtgctgctg tgagtttgac gaagtggaca tcacctgcag tcagtccaga 180
gctgcccagt cttgaatata atcatggcca aaccttatga atttaactgg cagaaggaag 240
ttccctcctt tttgcaagaa ggagcagttt ttgacagata cgaggaggaa tcctttgtgt 300
ttgaacccaa ctgcctcttc aaagtggatg agtttggctt ctttctgaca tggagaagtg 360
aaggcaagga aggacagggt ctagaatgct cctcatcaa cagtattcgg tcgggagcca 420
taccaaagga tcccaaaatc ttggctgctc ttgaagctgt tggaaaatca gaaaatgatc 480
tggaagggcg gatagtttgt gtctgcagtg gcacagatct agtgaacatt agttttacct 540
acatggtggc tgaaaatcca gaagtaacta agcaatgggt agaaggcctg agatcaatca 600
tacacaactt cagggccaac aacgtcagtc caatgacatg cctcaagaaa cactggatga 660
aat 663
```

```
<210> 10108
<211> 519
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (222)...(489)
<223> similar to gi3875362 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```

<400> 10108
ggaattcccg ggtcgacgat ttcgtctccg cccgcccga gccgcgcca ctgcccagag      60
ccagaggggat ggtggtagtc acggggcggg agccagacag ccgtcgtcag gacggtgcca      120
tgtccagctc tgacgccgaa gacgactttc tggagccggc cacgccgacg gccacgcagg      180
cggggcacgc gctgcccctg ctgccacagg agtttcttga ggttgttccc cttaacatcg      240
gaggggctca cttcactaca cgcctgtcca cactgcggtg ctacgaagac accatggttg      300
cagccatggt cagtgggcgg cactacatcc ccacggactc cgagggccgg tacttcatcg      360
accgagatgg cacacacttt ggagatgtgc tgaatttcct gcgctcaggg gacctccac      420
ccagggagcg tgttcgagct gtgtacaaag aggccagta ctatgccatc gggcccctcc      480
tggagcagct ggagaacatg ccgccactga aaggcgaga      519

```

```

<210> 10109
<211> 447
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (234)...(447)
<223> similar to gi5901745 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10109
tttcgtccca ggcctgggccc acaggctgtc cggaataag tgggtgctgta atccctgctg      60
ggcagatgga gagaggagca agggagatgg cagccccggg ggactgtgca tagggaggta      120
ggtgggcacc agggactcat gaagtggcag ctaagccctg tccagtggcc acccgtcagc      180
caagggccag agaccaggaa aggaagaaa gacagcttcac ttcctctttg aggatggagt      240
cgcacagccg cgctggaaa agcagaaaat ctgcaaaatt tcggtccatc tccagggtccc      300
tgatgctctg taatgctaag accagtgatg atggctctag ccctgatgag aaatatcctg      360
atccctttga gatttccttg gcccagggca aggagggaat tttccactca tctgtgcagc      420
tggcagacac atcggaggct gggccca      447

```

```

<210> 10110
<211> 460
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (203)...(462)
<223> similar to gi3986088 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10110
tttcgtgcag gggccaggcc tctctaggct ctccggctga gccgggttgg ggcccgggtt    60
gggccgcccc gggactctgg agcattggga tttgtagcgc gccctctggg taggcggctg    120
tagcggagag gcgtgcggga tcgggatgtc ggggctgctc acggaccccg agcagagagc    180
gcaggagccg cggtagcccc gcttcgtgct ggggctggat gtgggcagtt ctgtgatccg    240
ctgccacgtc tatgaccggg cggcgcgggg ctgcggctcc agcgtgcaga aggtagaaaa    300
tctttatcct caaattggct gggtagaaat tgatcctgat gttctttgga ttcaatttgt    360
tgccgtaata aaagaagcag tcaaagctgc aggaatacag atgaatcaaa ttgttggtct    420
tggcatttca acacagagag caacttttat tacgtggaac                                460

```

```

<210> 10111
<211> 731
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (202)...(732)
<223> similar to gi4512334 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10111
gagatcaagg agggctcaga agaggcgatg tctgatctgt cctccaggca gcaaaggaaa    60
gggaggtgtg ttcctggcag aaggcacagc ttgtactgag gcctggcagc agaacagagt    120
atgcaatttg tgaagctgtg gtgtggctgc agtggagagt tccaacaag gctacgcaga    180
agaacccccct tgactgaagc aatggagggg ggtccagctg tctgctgcca ggatcctcgg    240
gcagagctgg tagaacgggt ggcagccatc gatgtgactc acttggagga ggcagatggt    300
ggcccagagc ctactagaaa cgggtgtggac cccccaccac gggccagagc tgcctctgtg    360
atccctggca gtacttcaag actgctccca gcccggccta gcctctcagc caggaagctt    420
tccctacagg agcggccagc aggaagctat ctggaggcgc aggctgggcc ttatgccacg    480
gggcctgcca gccacatctc cccccgggcc tggcggaggc ccaccatcga gtcccaccac    540
gtggccatct cagatgcaga ggactgcgtg cagctgaacc agtacaagct gcagagtga    600
attggcaagg gtgcctacgg tgtggtgagg ctggcctaca acgaaagtga agacagacac    660
tatgcaatga aagtcctttc caaaaagaag ttactgaagc agtatggctt tccacgtcgc    720
cctccccga a                                                    731

```

```

<210> 10112
<211> 759
<212> DNA
<213> Homo sapiens

<220>

```

<221> misc_feature
 <222> (230)...(707)
 <223> similar to gi290472 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10112
 gtccggaccg gacttcccgg gtcgacgatt tcgtggctgc tgctgcgtcc gacccccggc 60
 cggcgcgggg atggagcttg ggggtcactg ggacatgaac tcggccccga ggctgggtctc 120
 ggagaccgca gagcggaac aggagcagaa gacaggaacc gaggcggagg ctgccgactc 180
 cgggtgccgtc ggagcccggc gcttcctgct ctgtctctac ttgggggggct tcttggattt 240
 gtttggtgtc agcatggttg tgcctttatt gagccttcat gtcaagtccc ttggagcaag 300
 tccaacagtt gctggaatag taggtcctc ctatggcatt ttgcaactct tttctagcac 360
 attggtgggc tgctggagcg atgtagtggg aagacggtct tccttgctgg catgcattct 420
 actcagtgtc ctgggctatc tccttctcgg agcagccacc aatgtgtttc tgtttgcct 480
 ggctagagtc ccggcaggta tttttaaaca cactctctcc atctcaaggg ctctactttc 540
 tgatgtgggt ccagagaagg aacggccgct tgtaatcgga cacttcaaca cagcctccgg 600
 tgtgggcttc atcttgggac ccgtggctcg tggctatctc actgaattag aggatggggt 660
 ttatctcaca gccttcatct gctttttggt cttcattctc aatgctggtc tcgtttgggt 720
 ctttccacgg agggaagcaa aaccgggcag tacagagaa 759

<210> 10113
 <211> 519
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (287)...(512)
 <223> similar to gi2507613 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10113
 tttcgtttat gggaagccag taacactgtg gcctactatc tcttcogtgg tgccatctac 60
 atttttggga ctcggaatt atgaggtaga ggtggaggcg gagcgggatg tcagaggtcc 120
 tgaaatagtc accatggggg aaaatgatcc gcctgctggt gaagccccct tctcattccg 180
 atcgcttttt ggcttggatg atttgaaaat aagtccgtgt gcaccagatg cagatgctgt 240
 tgctgcacag atcctgtcac tgctgccatt gaagtttttt ccaatcatcg tcattgggat 300
 cattgcattg atattagcac tggccattgg tctgggcata cacttcgact gctcagggaa 360
 gtacagatgt cgctcatcct ttaagtgtat cgagctgata gctcgatgtg acggagtctc 420
 ggattgcaaa gacggggagg acgagtaccg ctgtgtccgg gtgggtggtc agaatgccgc 480
 gctccagggtg ttcacagctg cttcgcgga gaccatgtg 519

<210> 10114

<211> 544
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (167)...(471)
 <223> similar to gi349075 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10114
 tttcgtgctg gaggttcgct agccgaagcg gctgcatctg gcgcgcgctc tgccccgcgt 60
 gctcggagcg gattctgccc gccgtccccg gagccctcgg cgcgccgctg agccccgat 120
 cacttctctc ctgtgaccaa ccggcgctgc aggttagagc ctggcaatgc cgtttgggtg 180
 tgtgactctg ggcgacaaga agaactataa ccagccatcg gaggtgactg acagatatga 240
 tttgggacag gtcacaaaga ctgaggagtt ttgtgaaatc ttccggggcca aggacaagac 300
 gacaggcaag ctgcacacct gcaagaagtt ccagaagcgg gacggccgca aggtgcggaa 360
 agctgccaaag aacgagatag gcatcctcaa gatggtgaag catcccaaca tcctacagct 420
 ggtggatgtg tttgtgaccc gcaaggagta ctttatcttc ctggagctgt gagtgtgggt 480
 ctggggaccc aaaattcccc agcgcccagg gctttcacct gtcccaccct ctgcagctaa 540
 ggag 544

<210> 10115
 <211> 469
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (287)...(471)
 <223> similar to gi4455309 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10115
 ccggaattcc tgggtcgacg atttcgtggg ggacaagtcg cggccacctg ctccggagct 60
 ggggagcccc ggcgcgcgtc gccgcgcgt cggttcgtgt gccccgggcc ccatggagct 120
 gcgggtcagc aacaccagct gcgagaacgg ttccctgctc cacctctact gtcctctcca 180
 agaagtctctg tgccagattg tcaatgacct cagccctgag gtgccagca atgccacctt 240
 tcacagctgg caggaaagaa tcaggcagaa ctatggcttc tacatcggcc tgggcctggc 300
 attcctgtct agcttctctc tcggcagcag cgtcatcctc aagaagaaag gcctcttgcg 360
 actcgtggcc atgggagcca ctcgagctgt ggatggaggc ttcggtacc tgaaagatgc 420
 aatgtggtgg gctggatttc tcacatggc tgctggagaa gttgccaac 469

<210> 10116
 <211> 749
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (166)...(747)
 <223> similar to gil62981 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10116
 caacgtcgac gatttcgtgc ggggctgtgg ggagggcacg gactgacaga cggactccgg 60
 cggaatgggg ggtgtggctg ctccgccagg gtccccaggg tgggagagcg gctccgcggc 120
 caccgatgcc cggacccccct ctgtcttctg ctagacatgc tcttcctctc gtttcatgca 180
 ggctcttggg aaagctggtg ctgctgctgc ctgattcccg ccgacagacc ttgggaccgg 240
 ggccaacact ggcagctgga gatggcggac acgagatccg tgcacgagac taggtttgag 300
 gcggccgtga aggtgatcca gagtttgccg aagaatggtt cattccagcc aacaaatgaa 360
 atgatgctta aattttatag cttctataag caggcaactg aaggaccctg taaactttca 420
 aggctggat tttgggatcc tattggaaga tataaatggg atgcttggag ttactgggt 480
 gatatgacca aagaggaagc catgattgca tatgttgaag aaatgaaaaa gattattgaa 540
 actatgcaa tgactgagaa agttgaagaa ttgctgcgtg tcataggtcc attttatgaa 600
 attgtcgagg acaaaaagag tggcaggagt tctgatataa cctcagatct tggtaatgtt 660
 ctcaattcta ctccaaacgc caaaaccgtt aatggtaaaag ctgaaagcag tgacagtgga 720
 gccgagtctg aggaagaaga ggcgtgtgt 749

<210> 10117
 <211> 437
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (89)...(439)
 <223> similar to gi5162960 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10117
 tttcgtgggc gcggcgctgc tctgccgttg ggtgaggcgc ggagcgaagt gaaggggtggc 60
 ccaggtgggg ccaggtcgac tgaaaaagat ggatactatg atgctgagtg tgcggaatct 120
 gtttgagcag cttgtgcgcc ggggtggagat tctcagtgaag ggaaatgaag tccaatttat 180
 ccagttggcg aaggactttg aggatttccg taaaaagtgg cagaggactg accatgagct 240
 ggggaaatac aaggatcttt tgatgaaagc agagactgag cgaagtgctc tggatgttaa 300
 gctgaagcat gcacgtaatc aggtggatgt agagatcaaa cggagacaga gagctgaggc 360
 tgactgcgaa aagctggaac gacagattca gctgattcga gagatgctca tgtgtgacac 420
 atctggcagc attcaac 437

<210> 10118
 <211> 1494
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(1495)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (398)...(1385)
 <223> similar to gi3877655 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10118
 ttcccgcgctc gacgatttctg tctcagcgca ggagccatac catctgtgac taataaataa 60
 taggggggacc tccgactccc ccctgttgcc ttattacctt ccgaccacct ctcggacctc 120
 ttgcccagcc cttccccgta gacatcaccc cagatacggg ggtgacacca ttgctatggg 180
 cccacgtagg gcgcagtgcg agccagggca ggacgcactt ggtacgaccc acgccgcgcc 240
 ccgcgcgcgc ggaagtgcg tgtctgaccc ccgaagtcc gggtcgagc ggcgtgggag 300
 tgttggttaac cggagggggca gccgcagtcg cgcggattga gcgggctcgc ggcgtgggag 360
 tcttggtctc cgggccaggg caatgttccg cacggcagtg atgatggcgg ccagcctggc 420
 gctgaccggg gctgtggtgg ctacgcctta ctacctcaaa caccagttct accccactgt 480
 ggtgtacctg accaagtcca gccccagcat ggcagtcctg tacatecagg cctttgtcct 540
 tgtcttcctt ctgggcaagg tgatgggcaa ggtgttcttt gggcaactga gggcagcaga 600
 gatggagcac cttctggaac gttcctggta cgcgctcaca gagacttgct tggccttcac 660
 cgtttttcgg gatgacttca gcccccgctt tgttgactc ttactcttc ttctcttcct 720
 caaatgtttc cactggctgg ctgaggaccg tgtggacttt atggaacgca gcccacaacat 780
 ctcttggtct tttcactgcc gcattgtctc tcttatgttc ctctgggca tcttgactt 840
 cctcttcgtc agccacgcct atcacagcat cctgacccgt ggggcctctg tgcagctggg 900
 gtttggtctt gagtatgcca tctgatgac gatggtgctc accatcttca tcaagtatgt 960
 gctgcactcc gtggacctcc agagtgcgaa cccctgggac aacaaggctg tgtacatgct 1020
 ctacacagag ctgtttacag gcttcatcaa ggttctgctg tgcattggcct tcatgacct 1080
 catgatcaag gtgcacacct tcccactctt tgccatccgg cccatgtacc tggccatgag 1140
 acagttcaag aaagctgtga cagatgccat catgtctcgc cgagccatcc gcaacatgaa 1200
 caccctgtat ccagatgcca ccccagagga gctccaggca atggacaatg tctgcatcat 1260
 ctgccgagaa gagatgggtga ctggtgccaa gagactgccc tgcaaccaca tttccatac 1320
 cagctgcctg cgctcctggg tccagcgcca gcagacctgc cccacctgcc gtatggatgt 1380
 ccttcgtgca tcgccgccag cgcagtcacc accacccccg gagcctaagg atcagaggcc 1440
 accccctgcc ccatgtattc gnccgctcgg anntccccnc aacgtactga acaa 1494

<210> 10119
 <211> 584
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (82)...(393)

<223> similar to gi206537 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10119

gtccctgtcc	ggaattcccg	tgctcgactat	ttcgttgagc	ccgctgccc	cccgcagttc	60
ccggccccgc	tggccccagt	catggcggaag	cagtacgatg	tgctgttccg	gctgctgctg	120
atcggggact	ccggggtggg	caagacctgc	ctgctgtgcc	gcttcaccga	caacgagttc	180
cactcctcgc	acatctccac	catcgtgtgt	gactttaaga	tgaagaccat	agaggtagac	240
ggcatcaaag	tgcggatata	gatctgggac	actgcagggc	aggagagata	ccagaccatc	300
acaaagcagt	actatcggcg	ggcccaggta	agccaccaca	ttgggggttt	caaagtggga	360
agctgccacc	cacactccca	gctctgggta	tttgagatgt	ctgtgccacg	gatcccctaa	420
atacagttcg	cctgcttgga	ggagcgcagg	gcgtctttca	gctgttcact	gatcatttgt	480
ccgtccattg	ttcatggccc	actcactgca	ggcaggcccc	tgccctcacc	cctgacttcc	540
accctccatc	ctgggtcaaa	gatccaggtc	aaagcatgtg	gtgt		584

<210> 10120

<211> 493

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (133)...(494)

<223> similar to gi3169768 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10120

gtccggaata	cccgggtcga	cgatttcgtg	gcccgcagtg	cgggcggctg	ggagcgcgct	60
gagcggggga	gaggcgctgc	cgacaggccg	gccacaggac	cacctccccg	gagaataggg	120
cctctttatg	gcatgtggct	ggtaactttc	ctcctgctcc	tggactcttt	acacaaagcc	180
cgccctgaag	atgttggcac	cagcctctac	tttgtaaata	actccttgca	gcaggtgacc	240
ttttccagct	ccgtgggggt	ggtggtgccc	tgcccggccg	cgggctcccc	cagcgcggcc	300
cttcgatggt	acctggccac	aggggacgac	atctacgaag	tgccgcacat	ccggcacgtc	360
cacgccaacg	ggacgctgca	gctctacccc	ttctccccct	ccgccttcaa	tagctttatc	420
cacgacaatg	actacttctg	caccgcggag	aacgctgccg	gcaagatccg	gagccccaac	480
attcgcgtta	aat					493

<210> 10121

<211> 556
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (243)...(559)
<223> similar to gil708767 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10121
tttcgtgctt taaggggcgg acgggcggga ggtcgggggc ctccggggat tcgagccggt 60
gggctcgttg tgggcgccat ttctcgcggt ctaccgagga gccgcccctt tctcagcctt 120
gctcggtctt tccccgctct ggtcgcccgg gctcgcgcggt ccccgagctca gtgacaaaaa 180
tgctgagttt cttccgtaga acactagggc gtcgggtctat gcgtaaacat gcagagaagg 240
aacgactccg agaagcacaa cgcgccgcca cacatattcc tgcagctgga gattctaagt 300
ccatcatcac gtgtcggggtg tcccttcttg atggtactga tgtagtggtg gacttgccaa 360
aaaaagccaa aggacaagag ttgtttgatc agattatgta ccacctggac ctgattgaaa 420
gcgactatth ttgtctgaga tttatggatt cagcacaagt agcacattgg ttggatggta 480
caaaaagcat caaaaagcaa gtaaaaattg gttcacccta ttgtctgcat cttcgagtta 540
agttttattc ctcaga 556

<210> 10122
<211> 2249
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (242)...(90)
<223> similar to gi557698 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10122
tttcgtagga aagctgggac gggccgggac cacaggagcc ccagccccac acagcaacca 60
cccgggcgag aaagaaagaa agagccaggg aggcggggcg agcgcgggga gagaagcaga 120
gaagaaatat tcaccttccc gcctcatgcc cactttgagg cacttcttga ggcggcagta 180
ttggcactgg ttgcggtggt gctggtcgat gggacagttc ctggttgacac ggcatgtcag 240
gtagatgaaa ctcaagagaa aagggtgtgga taaatgaaac tagcccatga tgaacctgtt 300
ttctccgtga ccacaatatt aaccaggatg aatggcggtg gcagtgggac tgcattcacag 360
gttgacagcag atgtttctca tatttctatt aaaatttcct tatttccata tgcaagagga 420
gccccagagc tgcattcctta tggtagctac catgccgtga tgtaagctgc cattcactgg 480
ggagcttttg caatagaatt ggctagatca ggaagcctat gtcaactatg gaacaacaac 540
ttgcagctca tctctattga tgatacactg cctctaggac tgggacagat agccactgag 600
tacctgcttc aaatcacccct gcacgttttc tctttggaaa gataagcact ggagaacccat 660
ctcgttacct tcagcagaaa tggaaacaaa tcaagacatt aagaatgccg cagtggacag 720
cagttatgca aggttcagca gaggaagttt tcaagatggt gtgcctcact agccagaaat 780

cagaaaagat	cgaagctagc	cttttcatct	cagctgctcc	ttaaatcagt	gcaacccctc	840
caaattaatg	tgaattgaaa	cttgcatgtc	ttttcaactt	aattgaatac	ttactatatg	900
tgaaccactg	cacaaaatat	ggggaagaag	atgtgggaga	caaagatgtg	gagcctgtct	960
tcaataaatt	tacagttagt	ttcagggtag	attgtttttc	ttctgctgtt	aattaggtgt	1020
atccccaaaga	caataaatac	atgaatggaa	aagtatatcc	tgtgttttaa	gtctctttaa	1080
taaaaaacaa	aacaaaatcc	aaaaaaactc	ctaacatggc	aactcaggac	attttaatcc	1140
ttttttttgt	tgttgggctt	ctgataggat	ccattttatt	gattccataa	atatttagta	1200
gacttttagac	atattaatac	attgtagttt	gagttaattt	gcattaaatt	ctgttttttt	1260
ccccttaggt	atagattgtc	tgttggaata	atatattgct	tgtggatttc	ttggggagtg	1320
ggaaggtgaa	ttataacctgt	tgtctctaca	gtccactacc	ttccacaccc	tagggcagtg	1380
gtccccaacc	ttcttggcac	cagggatcag	tttcttgga	gacaattttt	ctgtggatgg	1440
tgtgggggatg	gttttgggat	ggaactgttc	cacctcagat	catcaggcat	tagttaggct	1500
ctcataacga	gtgcgcagcc	tagatccctc	acatgcacag	ttcacagtag	ggtttgctgt	1560
gctatgagaa	tctaaggctg	ccactgatct	gacaggaggc	agaactcagg	tggcaatgct	1620
tactggccca	ctgctcacct	cttgctgtgc	ggcctgggtc	ctaataggcc	atggaccccc	1680
acagacgggt	actagtctgc	agcctgtgga	ccccagccct	aggggcctgc	cattctgagt	1740
gagttattag	catgaagaag	aggaagatct	ggatcaaacg	tgggtgatgg	tactcagaga	1800
cccaagatag	gatagggatg	gaacaaaatc	catctgggca	acggctctat	gaaaatttgg	1860
ctaagtaatt	atctcagtat	tcattgtatt	cattgtcctt	cgtgttccat	aagttaaattg	1920
actgtctaata	ttttccaaaa	atctatttct	gacttgagaa	taagtgtgtc	atgattttcc	1980
cagtgtaaag	acactgatata	aactgtagat	accagacatt	ttatgtagtg	tctatgacac	2040
attttagtat	gtatgagcca	acaatagaca	tgtctttgtc	ttgaggagtg	tccgatctga	2100
attgaaaatg	tgtcagcttt	tttttaacat	catcaacaga	cttcttaatt	aagctgccaa	2160
tacatactgc	caatacactg	tgtgctgtct	gagaaatgca	ttgtgtaagt	gctattttcca	2220
tcttattaaa	taaacgaatg	ttgctctgt				2249

<210> 10123

<211> 685

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (98)...(267)

<223> similar to gill160929 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10123

tttcgtgccg	ggtcctgcgc	ctcgggggtc	ggcgtccagg	ctcggagcgc	ggcacggaga	60
cggcggcagc	gctggactag	gtggcaggcc	ctgcatcatg	gaaactcttt	ctaatagcaag	120
tggtagcttt	gccatacgcc	ttttaaagat	actgtgtcaa	gataaccctt	cgcacaacgt	180
gttctgttct	cctgtgagca	tctcctctgc	cctggccatg	gttctcctag	gggcaaaggg	240
aaacaccgca	accagatgg	cccaggtaag	cttgcccgtc	cggcaggagc	agggactggc	300
ctgggctgcg	tgttctgtca	ccagcttcac	actcacactc	cagagccact	gagaaaggag	360
ggcaggactg	gggcccagat	gtgcaactgg	cgtttcaggg	aggcgggggc	cactggggaa	420
gaagtggggc	agggcaggga	ggcagggaact	ctgctccacc	gagatttatt	tgggggaaac	480
tttctcgggt	taatcccttg	gaaaagacca	tccaagctgt	cttgtcctag	cgcagaatct	540
ttcttttagaa	aatacactg	aaattatttg	aaacataagt	tgcaaagaac	tacctctttt	600
ttggagcaag	agactttgta	actaaacttt	cattggtaag	gaagggttaat	acctgtttca	660
agttgtttct	gtaccaacag	ctcag				685

<210> 10124
 <211> 646
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (300)...(649)
 <223> similar to gi6014424 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10124
 ttctgtgtag cggttgagct gctgctgcta cggatatctg acagaagcct tcggtggttg 60
 tcggcctaata gagcggacgg caaagaacgc tttttcagac gtggggctca agtatctccc 120
 gatcatctgg gactccgggt tgcagctccg gaactgagcg acctcagagc cctggcagct 180
 ccaaggcgcc ttgtccagca gcagcggagg ctccagctgga gtcggacgat gatgtgttgc 240
 ttgtcgcggc gtacgaggct gagcggcagt tgtgtctaga gaatggcggg ttctgcacct 300
 ccgcggggcg cctgtggatt taccctacca attgccagt gcgggactac cagctgcaca 360
 tttcccgggc tgctctgttt tgcaatacgc tgggtgtgtct gcctaccgga ctgggaaaga 420
 cctttattgc cgccgtgggt atgtacaatt tctaccgctg gttcccttca ggaaagggtg 480
 tcttcatggc cccaacgaaa cccttgggtga cacagcagat cgaggcttgc taccagggtga 540
 tgggtatccc gcaatcccac atggccgaaa tgacaggggtc tacacaagct tccaccagga 600
 aggaaatatg gtgcagtaag agagtgtctt ttcttacacc tcaggt 646

<210> 10125
 <211> 636
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (256)...(394)
 <223> similar to gi2689441 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10125
 ttggatttat ttgtaggaga ggctcctgag cgctagggtcc gactgtggt gactgaaccc 60
 agaagtcggg gagcagttgt cctccgctgc acagaggcta ctctggagct ctgtgacggc 120
 gcccagcgtg acccactcct gggccaggat acggaccgtc gtgcccatat ctccctggctg 180
 gtcgccctat cctcccgact ctgcttaaaa ccacgtggtt cgatggctgc cgcggctacg 240
 ctgaggctct ccgctcaggg cacagtgact tttgaagatg tggtgtgtaa ctttacctgg 300
 gaggaatgga atctccttag tgaggctcag agatgcctgt accgtgatgt gacgctggag 360

```

aacctggcac ttatatacctc cctggatcct gcactggatg gatcagcggg caacacacag 420
accggtaatc tgggtcaatc agttctgcca tcccacccag aacagaaaac agcatgaaaa 480
actcacttta accccctatg aatccatctc caaccagact gatcagcact cccactttcc 540
caagccccta cccgccaaat ttgaaaact ctgatcccag aatgctcagg gagactgatt 600
tgaataataa aactcctgtc tcccgaacag caaaaa 636

```

```

<210> 10126
<211> 422
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (144)...(416)
<223> similar to gil80251 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10126
gtcgggtgaga atccagggag aggagcggaa acagaagagg ggcagaagac cggggcactt 60
gtgggttgca gagccctca gccatgttg gagccaagcc aactggcta ccagggtccc 120
tacacagtc cgggctgcc ttggttctgg tgcttctggc cctggggggc ggggtgggcc 180
aggaggggtc agagccgct ctgctggagg gggagtgcct ggtggtctgt gagcctggcc 240
gagctgctgc agggggggcc gggggagcag ccctgggaga ggacccccct gggcgagtgg 300
catttgcctc ggtccgaagc caccacatg agccagcagg ggaaaccggc aatggcacca 360
gtggggccat ctacttcgac caggtcctgg tgaacgaggg cggtggcttt gaccgggcct 420
ct 422

```

```

<210> 10127
<211> 1046
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (315)...(980)
<223> similar to gi3005744 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10127
ggaattcaat tatgtgtaca ggccatgaat ccaaacagga agttcccata tgtacagatc 60
ctatatccaa gcaagaagac tccatgtgta cacacgctga aatcaatcaa aaattacctg 120
tagcaacaga ttttgaattt aagctagaag ctctcatgtg tacaaacctt gaaattaaac 180
aagaagaccc cacaatgtg gggcctgaag taaagcaaca agtaacctg gtttcagaca 240

```

[illegible]

<211> 442

<212> DNA

<213> Homo sapiens

 $\langle 220 \rangle$

<221> misc feature

 $\langle 222 \rangle \quad (140)^- \dots (282)$

```
<223> similar to gi4886469 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters
```

t t t c g t g g c c	g g c a g a g g c c	c g g c t c c g g t	g g c t c c a g c t	t t c c t c c c a c	t c t g g c t c c c	60
c a g g g g c t g c	t c t g g a a t t c	t c t c g g t g c c	c g c c g t t g c c	a t g c a c t c g g	c c g g a a c t c c	120
c a g a g c c g a g	t c c c c c a t g a	g c a g g c a g g a	g a a g g a c g c a	g a g c t g g a t c	g g a g g a t a g t	180
t g c c c t g c g c	a t g a a g a a c c	a g g c c t t g c t	c c g c a g g t a c	c a g g a g a t c c	a g g a g g a c c g	240
t c g g c a g g c a	g a g c a g g g g g	g g a t g g c t g t	g a c c a c a c c a	g c a c t c c t c c	a g c c t g a t g g	300
c c t c a c c g t t	a c c a t c a g c c	a g g t t c c c g g	t g a a a a g c g g	g t g g t t a g c a	g g a a c t g g g c	360
a a g g g g t a c c	t g t g g a c c c a	g a g t g a c c a a	c g a g a t g c t t	g a g g a t g a g g	a t g c t g a g g a	420
c c a c g g c g g t	a c t t t t c t g c t	t a				442

<211> 752

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

 $\langle 222 \rangle \quad (353)^{-} \dots (754)$

```
<223> similar to gi4235275 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters
```


<221> misc_feature
 <222> (141)...(564)
 <223> similar to gi3876588 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10131
 gagctcaggg ccggtggcag taggccggga acatggcggg gcagcccgcg gccaccggct 60
 cgccgtctgc cgacaaggac ggaatggagc ccaacgtcgt ggctcggatc tcgcagtggg 120
 cagacgacca cctgcgccta gtccggaaca tcagcactgg aatggccata gctggaataa 180
 tgttactttt gagaagcatt cgactgacat caaaatttac aagctcttcg gatattccag 240
 tagaatttat aagaagaaat gttaaactac gtggacgatt acgccgaata actgagaatg 300
 gtttagaaat tgaacatata cctattactt tacctattat agcttcattg agaaaagagc 360
 cacgtggtgc tttgctgggt aagttggctg gagtagaact cgctgaaact gggaaggcat 420
 ggttacaaaa agagctaaaa ctttcccaat tactatgggt ccaacttctt ggaaaggaga 480
 attcagcact cttttgctat cttctgggtg ataaggggtg atatttcagc gtgaatctga 540
 atgaagacat tttgagaaga g 561

<210> 10132
 <211> 548
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (177)...(551)
 <223> similar to gi5824110 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10132
 cggcccggta ttctcgggtc gaccatttct gccgcgcgcg ctgccgcgcg gtggcccgtg 60
 cgccctcgggt ccttttgcaa ttcccgctcg gccccagccg ccattttctc gccgcttggtg 120
 tggctcgtcg gctgcgtggc tcggttcttg tgagcgaagc tttgtccggt tcggcaatgg 180
 acggaatcgt cactgaggtt gcagttggcg tgaagagagg atctgacgaa ctactctcag 240
 gcagtgttct cagtagtccg aactctaata tgagcagcat ggtagttaca gccaatggta 300
 atgatagtaa aaaattttaa ggagaagata aaatggatgg tgctccttct cgtgtacttc 360
 atattcgaaa attacctggg gaagtaacag aaactgaagt tattgcttta ggcttacctt 420
 ttggtaaagg gaccaacatc cttatgctga aaggaaaaaa tcaggcattt ttggaactag 480
 caaccgagga agcagctatt actaatggta attactattc tgctgtgaca cctcatcttc 540
 gtaaccaa 548

<210> 10133
 <211> 1151
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (433)...(867)

<223> similar to gi3875774 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10133

tttcgttcg	g	aattgtggg	c	gactcggc	t	a	tggcgctcg	c	gagtccttag	g	gggcctgggg	60	
agctggcg	c	gaagcttct	t	gccaggttg	g	ctgggtgac	a	c	cggtgtggc	t	ggggccccg	120	
ggcagcgg	a	ggacctgcc	c	gccttgtgg	g	tttctcgcc	a	gagtcggcg	g	gagcctagc	g	180	
ggacgggt	g	actgcgggg	g	gcgcctccg	a	gaaaagcc	a	g	aggtgttgc	g	gggaagctg	240	
tgggggac	g	tcgagcagg	c	tccgggttc	g	cagcccagg	g	c	ccaagaagc	g	gggctgctg	300	
aggaccag	a	acaccggg	a	ggagctgc	c	gtggcccta	a	g	gagctgacc	g	gtgccagag	360	
ttgtttgt	a	ctctcggaa	a	ttggctggg	a	ccttggagg	a	t	catgtccg	g	caccagcag	420	
cccgaagg	c	g	tgaagaag	c	t	gctggaga	a	t	gcagagcg	a	cttgcgcgc	480	
gagtgcaag	a	agaaattcc	c	acctgtcaa	a	gaggctgct	g	a	atcaggaat	a	aataaaagt	540	
aaaacaatt	g	ctgcacgaa	a	cactgaaat	t	ttggcagca	c	t	gaaagagaa	c	agctcagag	600	
ggtgtacag	c	cttttttaa	t	gggttgtgg	a	accaagga	a	c	gaagatcac	t	cagctatgt	660	
ttggctgct	a	ttcagagac	t	catgtcac	a	gaagtcgt	g	t	gagactgc	a	agctggaaat	720	
ataattaac	a	tgctttggc	a	gctaattgg	a	aatagtctt	g	a	agaacttaa	g	gtacttcaa	780	
acagttctt	g	ttcttttaa	c	aaccaata	c	gtagttcat	g	a	tgaggcact	t	ttctaagg	840	
ggaaaact	g	ttgccagat	t	tcatatgt	c	tttgagac	a	g	tatttgaat	a	agctggctg	900	
aagagaaa	a	g	cttggtgcc	a	tttgaacca	a	agcaacttc	c	ctacagcta	t	tggtgatgat	960	
tgacattgc	a	tgtaataac	t	gtttggtac	c	ttatttttt	c	c	aggtagag	g	ttgaaatcac	1020	
gttggggt	g	g	ttaaagcaa	a	ccccttggg	t	acagccaac	a	g	gctgagttg	t	tgaatagg	1080
atggaaaa	a	gagagaaag	t	agcccaag	a	g	taagaatag	g	gaaggagg	g	actaagaaa	1140	
aaaaaacat	g	t										1151	

<210> 10134

<211> 523

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (168)...(526)

<223> similar to gi2970038 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10134

tttcgtccg	g	gcttgaggt	c	gccagacgt	c	ggaggagcc	g	gggtcacg	a	gctggagctt	60	
cctgcttg	c	gagtgccgg	c	gggaggcgc	g	gcccggga	a	g	cgggatact	g	ggggagatct	120
gccttctgg	a	gactgcgcc	g	tcctcccgg	g	agagccaga	a	a	gaggacatg	g	ctgtctgggc	180
agcgggaag	c	gaggcccc	a	gtgtcact	g	cattcagag	a	c	gtggctgtg	t	ctctttacct	240
gggatgagt	g	gagaaagct	g	gtccttctc	t	agagaaact	t	g	taccgggat	g	gtgatgctgg	300

```

agaactatag gaacctggtc tcaactgggac tctcattttac caaaccaaaa gtcattctccc 360
tggtgcagca aggagaagat ccttggggagg tggagaaaga cagttctggt gtctcctctc 420
taggatgtaa gagcacacct aaaatgacaa agtcaactca aactcaggat tcatttcagg 480
agcagataag gaaaagattg aaaagggatg aaccctggaa ctt 523

```

```

<210> 10135
<211> 932
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (516)...(929)
<223> similar to gi289628 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10135
cttcggggtc gacccacgcg tccgaggggg gattggaggg acctctgcgg agctggcagt 60
tcccggttct actgtccttg cgcacccagc ctttctctgt accaggccgg gagagggagg 120
cggcgcgcga cagcctcggt tgcagtctga gaagtttggg agtgacttga agagtgactg 180
gaagcacccc agaccgggtt tgtccgggtc cagccgggtc cttacgtgag ttaggagagg 240
agtgggggtc ggacgggagc cccactgaga gtaagggcgc gcgtttgttc acagaacgtc 300
gggacctggt tccctcttta atcacacccc cggggggcgt tcgtgtgagg ttccacgggg 360
gaaggcgaga ggcgcaggct gccacacacg cactgttttg aagaggggaa gcattgcccc 420
ccctgcacca cctcaccaag atggctactt tgggacacac attccccctt tatgctggcc 480
ccaagccaac cttcccgatg gacaccactt tggccagcat catcatgatc tttctgactg 540
cactggccac gttcatcgtc atcctgcctg gcattcgggg aaagacgagg ctgttctggc 600
tgcttcgggt ggtgaccagc ttattcatcg gggctgcaat cctggctgtg aatttcagtt 660
ctgagtgggt tgtggggccag gtcagacca acacatcata caaggccttc agttctgagt 720
ggatcagcgc tgatattggg ctgcagggtc ggctgggtgg agtcaacatc aactcacag 780
ggacccccgt gcagcagctg aatgagacca tcaattacaa cgaggagttc acctggcgcc 840
tgggtgagaa ctatgctgag gagtatgcaa aggtcttggg gaaggggctg ccagaccctg 900
tgttgtacct agctgagaag ttcactccag ag 932

```

```

<210> 10136
<211> 850
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (111)...(853)
<223> similar to gi3273307 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10136
caggcctttg tgtaaggcca gaggaggatc acgggtgcc taaaccttca cggggccaag      60
ggctgggtgtc ccggggctgg tgactttaaca ggcagagatg tggagaccag gtgcttgtgc      120
ccgggacggg cctggctgcc atcctgagga cactgcccac gttccatgac gaggagcacg      180
cccgagcccg cggcctctct gaggacaccc tgggtgctacc cccggccagc cgcaaccaga      240
ggattctcta caccgtgctg gagtgccagc ccctcttcga ctccagtac atgaccatcg      300
ctgagtgggt ttgccttgcc cagaccatca agaggcacta cgagcagtac cacggctttg      360
tggatcatcca cggcaccgac accatggcct ttgctgcctc gatgctgtcc ttcattgttg      420
agaacctgca gaagactgtc atcctcactg gggcccagg gcccattcat gccctgtgga      480
gcgacggccg tgagaacctg ctgggggcac tgctcatggc tggccagtat gtgatcccag      540
aggtctgcct tttcttccag aatcagctgt ttcggggcaa ccgggcaacc aaggtagacg      600
ctcggaggtt cgcagctttc tgctccccga acctgctgcc tctggccaca gtgggtgctg      660
acatcacaat caacaggag ctggtgcgga aggtggacgg gaaggctggg ctgggtggtgc      720
acagcagcat ggagcaggac gtgggcctgc tgcgcctcta ccctgggatc cctgccgccc      780
tggttcgggc cttcttgacg cctcccctga agggcggtgt catggagacc ttcggttcag      840
ggaacggacc                                     850

```

```

<210> 10137
<211> 790
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (488)...(576)
<223> similar to gi4826494 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10137
gtccagcgcc gaggaattcc cttggcttcc ctctgtcaca cgttattgag aacctagctt      60
cccttggccc actttctggc tacacagctc cttgagggcg ggactatgat gttgttctcc      120
cttacttctg gatctcctct gagcataaat ttcatgagaa ttatggagac actgttctca      180
gcagaatcag aggaggtggg gctggcgtga tgggtccagc tgcaggggtg ggaggagtgg      240
ggaggagggg aagggccctg accatagtct ctaaaagtgg ggccctttgg agggcagctg      300
tgctcatctg tctgtctaca ccacaaatca ggtcttgagg ctgtctgggc aggaaggcag      360
ggggagagct ttcacacgtg ctacgtcaca ctccctctcc actcctgacc acacctttgc      420
cagggtcagg agtgggaagag caggaatccc actgccgggc cacaatgacc ccagctctcc      480
tcttccagat agagccacga accccctgaa caaggagctc gactgggcca gcatcaacgg      540
cttctgcgag cagctcaacg aggactttga ggggtaggtg gccgtcccca cttgtttgca      600
ctgccctgca ctctccagaa ccagctctcg ggtacaatgg cctgggtggg tggagaccgg      660
gttttcattc tgaacgtatt cacaaagtga tgaggatggg gcacttggca ctgaatgctg      720
tttgggtgtc actctctggg gtgggccttg ctggaaccat ttaacaggta aagaaatcaa      780
ggctcagagg                                     790

```

<210> 10138
 <211> 932
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (708)...(932)
 <223> similar to gi6018317 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10138
 gtggaggaat tcccatcctt ccaccatact gcacaattta tgttattatg gcacattcta 60
 gtttgaggag aaggactgtt tacaaagttg taggcaggag cccctgagct agtaacagtt 120
 aggaaaggaa cgttaccacc cctagactgc tagagggtgag gggaggaaac agttactgga 180
 aaatgaggag agagtgccat ggagatttgc tttttccttg ggggacaagg cagtcccttg 240
 agaaggacct aagaggataa ataccctgat tttagtcacc tctttcactt ccatcccctg 300
 ccggagcatc ccattggctg atccaacagg aagcaatggg tgacagagac aaggccatcc 360
 agcttttagac ccggggccct cgcacttttag gaggccacag agctccccgc tcacatgtct 420
 agtatgtggc cttcatttgt agtcatgtcc tgtcccacaa agatgagggg caggctttca 480
 tagaggtcag ctgcctggag cccgcagcag ggtggagaat ggcaaaggga ctccaagagg 540
 ccaaggagag atgtatagcc catcatgcat cttcagggtct gctagagcaa accctgaggg 600
 ctgctttaga gagggttata aaggagagact tcttgaggga ggtggtttct gactgacttg 660
 aatgccagga ctgtttgccc tgccccctgc catctctcct tcccagatgg tgctccaaga 720
 ggcagcttgt ggacctggtg atggaagggg tgtggcagga gctgctggac agcgcccaga 780
 ttgagatctg tgggtggtgac tgggtggggcg ctcgagagaa ctgcggctgc gtctaccagc 840
 tccgggtccg ccttctggat gtgtatgaaa aggaagtggg caagttctca gcctcacctg 900
 acccggtcct tcagtggact gagaggggct gg 932

<210> 10139
 <211> 977
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(978)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (379)...(759)
 <223> similar to gil764015 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10139
 agtgtggtgg aattcgtggg tagcacttac agtcatcatt gctcatgttc acagcagccc 60

ccttgcgga	ccggaaggct	ccggaaggct	ccggaaggct	ccggaaggct	ccggaaggct	720
ccccgtcggc	ccccggaccc	ggctcctccg	agaatcgaaa	gcgctggggc	cggacccccct	780
gtcctcggaa	atcgtgctcg	cccagtaggg	cgctgttggg	ccccggggcg	gcggggggacc	840
gcggaaggct	ccgggctgcc	agactgcgcg	agcgggaagc	cgcgggccac	gtggccgtag	900
cacctgacgg	caagaagggg	aaagcccaga	tctggtgata	accctgccgc	gctagcgagc	960
gaagaaaagcc	cggagcaagg	cgaaagagac				990

<210> 10143
 <211> 1040
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (95)...(808)
 <223> similar to gi5420389 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10143						
tccgtgtggc	ggaattcccc	taccggattc	acaagcacag	ggcagtttaa	ctgatgggct	60
ttccctggaa	acagcactac	aagagccatt	ggaaagtagc	atccctggga	gtgatggaag	120
ggatggggta	gataatagat	ccatgagaag	atccctttcc	tccagcaaac	cacacctaaa	180
accagctctg	ggtatgaatg	gcgccaaagc	ccgcagccac	agcttcagta	cacactcagg	240
agacaagcct	tctacgcccc	ccatcgaagg	gtcaggcaaa	gtccgcactc	agatcattac	300
caataccgcc	gagagaggca	attctcttac	ccggcagaac	tcttccacgg	aaagctctcc	360
caacaaggcc	ccttctgctc	ccatgttgga	gagtctcccc	agtgttgga	ggccctcggg	420
gcacccctcc	tccgggaagg	gctccctggg	gagctcaggc	agcttcagca	gtcagcatgg	480
gagcccaagt	aagttgcctt	tgaggatccc	tccaaagtct	gagggactcc	tcatcccacc	540
tggaaaggaa	gaccagcagg	ccttcaccca	gggagagtgc	cccagtgcca	atgtggctgt	600
acttggggaa	ccaggcagtg	accgccgcag	ttgcccaccc	accccaacag	actgccctga	660
agccctgcag	agcccaggga	ggactcagca	tccaagcact	tttgaaacaa	gcagtacatc	720
caagctagaa	acttctggaa	ggcatccaga	tgcctctgca	accgcgactg	atgctgtgag	780
ttcagaagcc	cccctctcac	ccacaatcga	agaaaaggtc	atgttgtgca	ttcaggaaaa	840
tgtggaaaag	ggccaagtgc	aaacaaagcc	cacctctgtg	gaagcaaagc	agaagcctgg	900
gccttctttt	gccagctggg	ttgggttttc	gaagagtaga	cttccagctc	tgagtagcag	960
gaaaatggac	atctccaaaa	ccaaagtaga	aaagaaagat	gcaaaagtct	tgggggtttg	1020
aaacagacaa	ctaaaatcag					1040

<210> 10144
 <211> 479
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (311)...(481)

<223> similar to gil628459 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10144

cagcctgaag	agtacacgcc	gacggacaga	cagacagtgc	agtcacccat	aaagtagaaa	60
gcactactaa	cagcactgga	gggtgtagtg	tttcctactt	tatggatgag	tgtactgtgg	120
gcttcggaga	tcacgccact	gctgccgccc	gctgcccgcc	accatcttcc	tcggcgctcg	180
gggacctcgt	gtgacagggtg	agcaccttac	ggccctctcc	tacctgccc	agatgcctga	240
aaggcctcca	tggctttcct	gcccttcctg	gttccggaca	gctggggaaa	ggccacagca	300
gctcctctgc	tgccctgcag	tctttggggg	cggggagggc	tggacatgtg	gaaccctgat	360
gcagccgcag	cgtcaaggac	gaggaagggg	tgggaaggga	tggtagtggt	aggggaatgg	420
gtgggtgggac	cagggaccca	atgctaataa	agactggact	gtgcttcgca	aaaaaaaa	479

<210> 10145

<211> 1009

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (132)...(478)

<223> similar to gi3876247 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10145

cgggtggaatt	cccgcagcag	gggctaacag	gggtggggcg	gggcgggggc	actgaacgga	60
gctccccggg	gcgctgcggg	gcgtggtgtg	gggccggccc	gcagactcct	ccgcagagct	120
cgcttctccc	gcagcatcac	cgcgtagaga	gcggcgggcc	cgggacctcg	gcagcctcgg	180
ccaggaggaa	gccgcgggcg	gaggatcaga	cggaaagcag	ttgtgagagc	cacaggaaaa	240
gcaagaagga	gaagaagaaa	aagaaaaaga	ggaaacacaa	gaaagagaag	aagaagaaag	300
acaaagagca	caggcgggcca	gctgaggcca	cctcctctcc	cacatctcct	gagaggccca	360
ggcaccacca	ccatgactcc	gactccaact	ccccctgctg	taagaggagg	aagcggggac	420
acagtgggga	caggaggagc	ccgtctcgca	ggtggcatga	cagaggctct	gaggcctgat	480
ggctggaccc	tgctcactgc	tgttgtggga	ccctgaaccc	tcccttcacc	ttgcttgctt	540
cctgcctcgg	aagctccttg	ggtgtgggtg	aagcccaggg	ctgctcctgt	ggaagtggct	600
ctgggcacca	gcctgtgggg	ctaaagactt	gacagctagc	tctggagcag	ccggcttcct	660
ggaaaacctc	cagggtttcg	ataccaggga	tggcccctgg	cttggcctgc	gaaggtgaac	720
ctgcccagat	ttatcagtag	aggctggact	ccctctgtgt	cctgcccatt	gttgacagcag	780
ccatgggcct	atgagcggtc	taactgtggc	caagtatggt	gacctctatt	tttctttata	840
ttgactcttt	gtatttcaat	aaatatattt	taaaaggaaa	aaaaaaaaa	aaaaaaaaa	900
aggggggggg	ccctttttaa	gaacccttgg	ggggcccaaa	tttaacgggg	aatggaaagg	960
aaaaagtttt	ccccttttgg	ggggtgatatt	aaaaccctag	cttgggaac		1009

001210" 52288460

<210> 10146
 <211> 954
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (781)...(946)
 <223> similar to gi3298261 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10146
 ctctgtggaa tccggcgtaa tgtttctgca cgctaccgg ctcattcagg aagccagcct 60
 cgccattagg gaggcttttc tcaccctgac caagttttcc cactggcttc ttcatgtat 120
 ggcattcaga ttgcagatca tcagttgaga caagccacca agattgcttc agcacctgaa 180
 aaactcgggc gagatccacg gccacagacc tccaggataa gccaggagca ggtccctgag 240
 gcctcacagc tctcccagct gacttcaaat ctggcccagg tgaatcggac aaatatgact 300
 ccctcagacc ccctgcagac ctcgctgtct ccagaacttg ttccactcc tgttctccc 360
 cctcctcccg gggaggagac caatctggaa gcatcttcc ccatgagca gcctgcgtcc 420
 ctcaaatag ccacgtcaa gccaaagcatc atgaagagga atgggagctt tccaaagtac 480
 tatgcctgcc acctgtgtgg acggcgcttc actctccgga gcagcttacg tgaacacctc 540
 cagatccaca caggagtacc ttccacatct agccaacagg gagaaagtcg cgtccccctg 600
 actctctgta gcaatgcagc tgacctcggg aaagatgcca tggaaagtgc tgaagccggg 660
 atgataagtg acagtgaagt gcagcacatc tctgattctc ccatcatcga tgggcagcag 720
 cagtcggaaa cccaccccc ctacagacatt gctgacattg acaacctgga gcaggccgac 780
 caggagaggg aggtgaagag gcggaagtac gagtgcacaa tatgtggacg caaatttatc 840
 cagaaaagcc actggaggga acacatgtac atacacaccg ggaagccttt caagtgcagc 900
 acttgtgaca aaagcttttg cagggccaac caggctgccc gccacgtgtg ccta 954

<210> 10147
 <211> 567
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (324)...(537)
 <223> similar to gil947111 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10147
 ctgggcccag tggagttggg tgggtgcggg agcctctccc tgagggggcac cgcgttcttc 60
 aggagctggg cctccagtgc ggcgcgatgt caggcgcggt gacagctctg tgagtccgag 120
 gccgcggccg tggcgctggg cggtgcggg gcctgaccgg tccgctcatg gtgccgccac 180
 gacgccatcg cggggcagga aggccagggg tgctgagttc ttacctcct tttagactga 240
 gatctgcaa gttttccggc attgctcttg aggatctcag aagggtctt aagacaagac 300
 tgcaaatggt gtgtgtatgt gtcatgaacc gaatgaattc ccagaacagt ggtttcactc 360

agcgcaggcg aatggctctt gggattgtta ttcttctgct tgttgatgtg atatgggttg 420
cttctcttga acttacttcg tatgttttta cccagtacaa caaaccattc ttcagcacct 480
ttgcaaaaac atctatgttt gttttgtacc ttttgggctt tattatttgg aagccatgga 540
gacaacagtg tacaagagga cttcgcg 567

<210> 10148

<211> 622

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (179)...(381)

<223> similar to gi3334982 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10148

tttttttttt ttgtgttgat aaagctttat ttataaacac actcacaggg ccagatttgg 60
gccacggggc atagttgcc aacgggcttt aactgctggt cctcacgtta gtctcactgc 120
ctcctgcagg gtgggcatgt ggggtgctgt ttcaccacgc ccttctctcc accccacaaa 180
cacctgggtg gctgtcctgg agcgcgacac actgggcatc cgtgaggtgc ggctgttcaa 240
tgccgtttgtc cgtgtggtccg aggcgcagtg tcagcggcag cagctgcagg tgacgccaga 300
gaacaggcgg aagggttctgg gcaaggccct gggcctcatt cgcttcccgc tcatgaccat 360
cgaggagtgc gctgcaggta acagagctcg ggctcagggg ctgggtttggg aggggagtgg 420
cacacagggtg ggcattctggg taccgaggat agtgcccccg agttcactgc ggaaagcctg 480
gcagatgcct ggcataataca gataggaaga aacctggctt gtgaggacgc gtccacaggg 540
ccatctgtta gccccggccc ggctctgtcc ccacgtgca cactgccaga ccccgctct 600
cgtgtctgtc cagctgtttt gg 622

<210> 10149
 <211> 1057
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (750)...(1048)

<223> similar to gil888415 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10149
 ttttttttca tgtttcaaga tttattgagt ggggtgagagg acaatgggcc atagcacaga 60
 aaaagtcaac aggaacaaat tcttggtttt cagaagtcac accaggagga ggcgggagga 120
 cacggaggat ggccactgga tggcctggcc tagatggaag aaaacctgtc ttcctgggcc 180
 atggcactct gtggcactgg cagggcagag ccagctgaag ggtcttcaac tctggatccc 240
 aagtccccag agccacaggg cttttcctct gccacccac gctgagggaa aagtcgaata 300
 atgttgtgtc gagacaatag gggcaagaag gtccggccat gagtcacagg gtgacatcac 360
 tcgtcactct tgggtctgtga tcaaccccc aacaatcatg aggaggcccc tccaggggag 420
 ctgggacccc aggtcattgt cctgagaggc tcagtgcctg cacctcttgg ggtttcctct 480
 aacagtttcc agacccaagg cagcatccct caaggatact gaggtctagc atgttcccaa 540
 catgacaact cccatgcctc tgcacacagt ggactatcca gggacatcct cacaccgcgg 600
 acagtgggag cccctcaggg agtgcagatc aggggtgctgc aggaaaaatg ggggcgctgg 660
 ctgggtgcgga accagcaaag ccatccaagg gagagctgtc atctgtctcc aggatagccg 720
 cacagcccac gagggccgac agtctctttc ccgaggacac gcgaaacccg aggggcccac 780
 cccggcagag gggacggacc actgcaccag cggctggggc tgacgtccag ccggctcttc 840
 ccaactccct cggggcctca gtttcccctt ttgtcgggga ggaggtacac agcaccggcc 900
 ttgggaggcc accaggggtt cttgggaaga ccaactcctg ggccctgccc ctcatcgact 960
 catccggagc gccaggacgg atggcggcgg gtacaggggt aaccgcgcgg aggaggctga 1020
 ggggcaggcc gcagccacaa gacgcgaatt gcacctc 1057

<210> 10150
 <211> 1332
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (130)...(1333)

<223> similar to gi4063700 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10150
 agaccccgcg ggcagcgcc gcgaccctt cccagcgctc ctgcgctgt gtgcggcgcg 60
 tcctctcgcc ggtgaccgg tgtgcgtggg gtcgaggcgc cgggcggagt ggctccgggc 120
 cgaaacgcca tgcggagggg cgagcgcagg gacgccggag gtccgcggcc cgagtccccg 180

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gtgcccgcgg gcagggcctc gctggaggag ccgcctgacg ggccgtctgc cggccaagcc 240
accggggccgg gcgagggccg ccgcagcacc gagtccgagg tctacgacga cggcaccaac 300
accttcttctt ggcgagccca cacccttaacc gtgctcttca tcttcacctg tacgcttggc 360
tatgtgacgc tgctggagga aacacctcag gacacggcct acaacaccaa gagaggtatt 420
gtggccagta ttttggtttt cttatgtttt ggagtcacac aagctaaaga cgggccattt 480
tccagacctc atccagctta ctggagggtt tggctctgcg tgagtgtggt ctacgagctg 540
tttctcatct ttatactctt ccagactgtc caggacggcc ggcagtttct aaagtatggt 600
gacccaagc tgggagtccc actgccagag agagactacg ggggaaactg cctcatctac 660
gaccagaca atgagactga cccctttcac aacatctggg acaagttgga tggctttggt 720
cccgcgcaact ttcttggtct gtacctgaag accctgatga tccgagactg gtggatgtgc 780
atgatcatca gcgtgatgtt cgagttcctg gagtacagcc tggagcacca gctgcccaac 840
ttcagcgagt gctggtggga tcactggatc atggacgtgc tcgtctgcaa cgggctgggc 900
atctactgcg gcatgaagac ccttgagtgg ctgtccctga agacgtacaa gtggcagggc 960
ctctggaaca ttccgacctt caagggaag atgaagagga tcgccttcca gttcacgccg 1020
tacagctggg ttcgcttcca gtggaagccg gcctccagcc tgcgtcgctg gctggccgtg 1080
tgccgcatca tcttggtgtt cctgttggca gaactgaaca cgttctacct gaagtttgtg 1140
ctgtggatgc ccccgagca ctacctggtc ctctgcggc tcgtcttctt cgtgaacgtg 1200
ggtggcggtg ccatgcgtga gatctacgac ttcatggatg acccgaagcc ccacaagaag 1260
ctgggcccgc aggcctggct ggtggcggcc atcacggcca cggagctgct catcgtggtg 1320
aagtacgacc cc 1332

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<210> 10151
<211> 579
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (28)...(547)
<223> similar to gi414971 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 10151
gtccagtgcg gtggaattcc tctccgcac aaagtcactt ccatgggcaa cgccgaagtg 60
gggaaaagct gtattataaa gcgatactgt gagaaaagat tcgtgtctaa atacctggca 120
acaattggaa ttgactatgg agtcacaaag gtacacgtca gagacagaga aatcaaagtt 180
aacatctttg atatggctgg acatcccttc ttctatgagg ttcgaaatga gttttacaag 240
gacacacagg gtgtgatact ggtctatgat gttgggcaga aagactcctt tgacgccctt 300
gatgcgtggc tggcagaaat gaagcaagag cttggacctc atggaaacat ggaaaatatt 360
atattttagt tttgtgcaa caagattgat tgtaccaaac atcgctgtgt agatgaaagt 420
gaaggacgtc tttgggctga aagcaaaggg ttctgtact ttgaaacttc agcacaact 480
ggagaaggca ttaatgagat gttccagacc ttttatatat ccatagttga tttatgtgaa 540
aatggcggga aacgcctacc accaatagca gtgctagtt 579

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```

<210> 10152
<211> 963

```

<212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (413)...(770)
 <223> similar to gil617402 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10152
 gccctgtcca gggatatgaat aaggtacatg gggatgaagat ggtgtgcaga gatatgtgtt 60
 attcccaaca gattctcaat ttgctatata aggtatgcac tacgtaccca ccagcagaat 120
 caccctgtga aagaaccctc aggtccctgg agatgggagc tgggggcca gagagacaa 180
 tagaaaaaaa tcagctgggt gtgggtggcg gtgcctgtag tccctactac agaggctgag 240
 gtaggccaat tagagtggga tggagggat ggggtgtgcc accctgcagg ccgggctctg 300
 cctacctcca tgcctgtggg acagctcctc ttgctgttgt tgtttagggt ctccgagttg 360
 agcaggtttt gatcgagctg ggttgggaagc tgccccacc tccctgctcc caggccctcc 420
 tccctttccg tctcctccac ctgcagcaag gagccgctcc gacctttggg actcccaaac 480
 tctagtttct tcttcacatc cttctcacag agtccggaac cttgctgggg ctgtctggcc 540
 ggctgtgca cctctgcagg gggagcagct tcctccaaca ggcctccct ctccggatcc 600
 tccagggtgg accaagctgc cagtttcatc ctcaggggaa ggcagaaggg ggtctgagag 660
 tcgccgaaa cagcagggga gggggggccc taagccgggc tgggcggcat catccaagaa 720
 gggcagctgg ctttccgggg tgccatctgg ggtctctggc aagaagtcgc caggctctgc 780
 agggctatcc acaggctgct ggaggctgct gtctgtctgc tgacgccaca gcttgttgtg 840
 ccgtgtttg cttgcatcca agatgccttc atactcagac agctgcctca taaagccgcg 900
 gttggggcgc gtgatgctgc gcttctgctt tacatagtta tatgcttttt ccagaggcca 960
 gcc 963

<210> 10153
 <211> 798
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (520)...(796)
 <223> similar to gi5262684 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10153
 ccgtgtcga gccttccctc cctccccacc cttttccctc cccaactgca gagccaaccc 60
 tgtgtggctg gatcccttct gtcggaacct ggagctggcc gccaggcgg agcatgagga 120
 tgacctaccg gagaacctga gtgagatcgc cgacctgtgg aacagcccca cgcgcacca 180
 tggaaacttt gggcgtgagc cagcagctgt caagcctgat gatgaccgat acctgcgggc 240
 tgccatccag gagtatgaca acattgcaa gctgggccag atcattcgtg aggggccaat 300
 caagctgata cagactgagc tggacgagga gccaggagac cacagcccag ggcagggtag 360
 cctgcgcttc cgccacaagc caccagtgga gctcaagggg cccgatggga tccatgtggt 420

gcacggcagc	acgggcacgc	tgctggccac	cgacctcaac	agcctgcccg	aggaagacca	480
gaagggcctg	ggccgctcgc	tggagacgct	gaccgctgcc	gaggccactg	ccttcgagcg	540
caacgcccgc	acagaatccg	ccaaatccac	accctgcac	aaacttcgcg	acgtgatcat	600
ggagaccccc	ctggagatca	cagagctgtg	actagacagg	gaagccttgt	gggtgtgagc	660
agcaccatc	caccgtcccc	tcccagggag	caagggcagg	gacagggccg	gtcggggggg	720
accctccaag	gccaggcctt	ggggacaacc	ttagctttgc	cctggcagcc	cgcatcagct	780
gctcagatcc	cacttttg					798

<210> 10154
 <211> 1956
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (728)...(1955)
 <223> similar to gi2280485 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10154						
aaactccgaa	cacatccaaa	catcagaagg	aacaaactcc	agacacaccg	cctttaagaa	60
ctgttacgct	caccgcgagg	gtccacggct	tcattctcca	agtcagacca	agaacccacc	120
aattccggac	acaaaaggcg	tagcgtgcct	cctgtgattg	ttgaagagct	gtggtgtgct	180
gctgagtggc	gtgtgtattc	catgtgaggg	gaaggggtcca	acagtcctgg	tcattcagac	240
tgcagttccc	caggacagac	ccacgaagtc	aagcatgcgg	agtgcagcca	agccctggaa	300
cccagccatc	agagcagggg	gccacggccc	agaccgggtg	cggcctctgc	ctgcagcctc	360
ttccggcatg	aagagttcta	agtcttcaac	ttccttggtc	tttgagtccc	gactcagcag	420
gctcaagagg	gccagcagtg	aggacacgct	caacaagcca	ggaagtaccg	ctgcatcggg	480
ggtgggttcgc	ctgaagaaga	ccgccactgc	cggagccatc	tcggagctca	cggagagccg	540
cctgaggagc	ggcacagggg	cctttacaac	aactaaacgg	acaggcattc	cagccccacg	600
ggaattttca	gtaactgtct	caagagagag	gtctgtgcca	cgtggtccct	ccaaccccag	660
gaaatcagtg	tccagtccaa	cttcctccaa	cactcccact	cctacgaaac	acctgaggac	720
cccttccaca	aagcccaagc	aagagaatga	aggtggagaa	aaggctgcgc	ttgagtccca	780
agttcgggaa	cttttggcag	aagccaaagc	aaaagatagt	gaaattaaca	ggcttcgaag	840
tgaactaaag	aaatacaaaag	agaaaaggac	tctgaacgct	gaggggactg	atgctttggg	900
cccaaatgtc	gatggaacat	cagtctcccc	aggtgacacg	gaacctatga	taagagctct	960
tgaggagaag	aacaagaact	ttcagaaaga	gctttccgat	ctagaggaag	aaaaccgggt	1020
cctgaaggag	aaactgatct	atcttgagca	ctccccc aaat	tcagaagggg	cagcaagtca	1080
cactggcgac	agcagctgcc	caacatccat	aactcaagag	tcaagcttcg	gaagcccaac	1140
tggaaatcag	ttgtccagtg	acattgatga	gtataaaaaa	aacatacatg	gaaatgcatt	1200
acggacatca	ggctcctcaa	gtagcgatgt	taccaaagct	tctttgtcgc	cagatgcttc	1260
cgactttgag	cacattacag	cagagacacc	ctcaaggccc	ctgtcctcca	ccagtaaccc	1320
ctttaagagt	tcaaagtgtt	ctactgctgg	gagttcccca	aacagcgtaa	gtgaattgtc	1380
cctggcttcc	ctcacagaga	agatacaaaa	gatggaagaa	aaccaccata	gcactgcaga	1440
agaactacag	gctactctac	aagaattatc	agaccagcaa	caaattgtac	aggaattgac	1500
agctgaaaat	gagaagctgg	tggatgaaaa	gacgatttta	gagacatcct	ttcatcagca	1560
tcgagagagg	gcagagcagc	taagtcaaga	aatgagaag	ctgatgaatc	ttttacaaga	1620
gcgagtaaag	aatgaagagc	ccaccactca	ggaaggaaaa	attattgaac	tggagcagaa	1680
gtgcacaggt	attcttgaac	agggccgctt	tgaagagag	aagctactca	acattcagca	1740
gcagttgacc	tgtagcttgc	ggaagggtga	ggaagaaaa	caaggagctt	tagaaatgat	1800


```

ctctccgggt ctacccacgc gtccgcccac gcgtccggtc ggcggtgtcga gtggctcttc 60
ctggctgctg aggcgggtta aggtctgagg gtcttggtgg gccacggcgc tgatcaccag 120
gtgtttggct tggtcgggttc ttatttctcg cctggcaatg gcgacgtaca cctgcataac 180
ttgccgggtg gcgttccgcg acgcggacat gcagcgggcc cactataaga cggactggca 240
ccgctacaac ctgcggcgga aggtggccag catggcccca gtgaccgccg agggcttcca 300
ggagcgagtg cgggcgcgagc gggccgtcgc ggaggaggag agcaagggtc cggccaccta 360
ctgcaccgtt tgcagtaaga agtttgcttc tttcaacgcc tacgagaacc acctcaagtc 420
ccggcgtcac gttgagctgg agaagaaggc cgtgcaggca gtgaatcgga aagtggagat 480
gatgaatgaa aagaacttgg agaaaggact gggcgtggac agtgtggaca aggatgccat 540
gaacgcggcc atccagcagg ccatcaaggc ccagccgtcc atgtctccca agaaggcgcc 600
cccagcgctt gcaaaggagg ccaggaatgt cgtggccgtg ggtactggtg gccgtgggac 660
ccacgaccga gacccgagtg agaaaccacc ccggctccag tggtttgaac agcaggcgaa 720
gaagttggca aagcattctg aggacgacag cgaggatgag gaacatgatc tgtgtggt 777

```

```

<210> 10157
<211> 474
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (50)...(476)
<223> similar to gi894162 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10157
gcgactccct cgctcgccct cactgccggc ggtcccaact ccaggcacca tgttccccgc 60
gggccccccc agccacagcc tcctccggct cccctgctg cagttgctgc tactggtggt 120
gcaggccgtg gggagggggc tgggcgcgc cagcccgcc gggggcccc tggagatgt 180
ggtcatcgag aggtaccaca tcccagggc ctgtccccgc gaagtgcaga tgggggattt 240
tgtgcgtac cactacaacg gcacttttga agatggcaag aagtttgatt caagctatga 300
tcgcaacacc ttggtggcca tcgtggtggg tgtggggcgc ctcatcactg gcatggaccg 360
aggcctcatg ggcattgtgt tcaacgagcg gcgacgcctc attgtgcctc cccacctggg 420
ctatgggagc atcggcctgg cggggctcat tccaccgat gccaccctct actt 474

```

```

<210> 10158
<211> 753
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (116)...(746)
<223> similar to gi899300 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10158
ctcttcaacc aggagccgag atttctgttg ctctgaagcc atccaggggt ctttaaccag    60
aagagagagg agagcctcag gagttaggac cagaagaagc cagggaagca gtgcaatggc    120
ttcaaaaatc ttgcttaacg tacaagagga ggtgacctgt cccatctgcc tggagctggt    180
gacagaaccc ttgagtctag actgtggcca cagcctctgc cgagcctgca tcaactgtgag    240
caacaaggag gcagtgacca gcatgggagg aaaaagcagc tgtcctgtgt gtggtatcag    300
ttactcattt gaacatctac aggctaata gcatctggcc aacatagtgg agagactcaa    360
ggaggtcaag ttgagcccag acaatgggaa gaagagagat ctctgtgatc atcatggaga    420
gaaactccta ctcttctgta aggaggatag gaaagtcatt tgctggcttt gtgagcggtc    480
tcaggagcac cgtgggtcacc acacagtcct cacggaggaa gtattcaagg aatgtcagga    540
gaaactccag gcagtcctca agaggctgaa gaagggaagag gaggaagctg agaagctgga    600
agctgacatc agagaagaga aaacttcctg gaagtatcag gtacaaactg agagacaaag    660
gatacaaaca gaatttgatc agcttagaag catcctaaat aatgaggagc agagagagct    720
gcaaagattg gaagaagaag aaaagaagac gct                                     753

```

```

<210> 10159
<211> 722
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (553)...(711)
<223> similar to gi5410330 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10159
ggcaccgctc cggaattttcc ggggtcgacga tttcgtggcc gcgcgggactc cccagagact    60
tgccgccgcc tgcgcctttg ccgctgcagc catccctctt actccttgcc tttcgtcccc    120
gtcgtctcct ctgccgccgt gccgcagccg caccagcatc gacaacagct aagtggccga    180
ttcggggact tggggtcggg gttggggcgg acgcaaggca cgaacagcac tcgcgagccc    240
gccatctcta cgtcagccgc cactgctgca gtaacccttc tagggcgaga gaggaagca    300
ctgtggagag gcacacgctg tcccagtgtc cacggttaga gttcgagcgt ttctgccaaa    360
accttggtga gagccttgca cttggagaag ggagcacaga ccaggtcttt gagatcgcaa    420
aaaatatata tatcatattg catagtgttg actttttgtc agtttaatcg accagggcag    480
cagctttccc caagccctct taatccctga gctatgtctc ctccaaccgt gcctccgatg    540
ggggtagatg gcgtgtccgc atacctgatg aagaaaaggc acaccacag gaagcaacgg    600
cgcaagccca ctttctcac tcgtaggaac atcgtgggct gccgcattca acacggctgg    660
aaggaaggca acgagccagt ggagcagtgg aagggtactg tgctcgacct ggggaattcgc    720
gg                                                         722

```

```

<210> 10160
<211> 616

```

<212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (291)...(511)
 <223> similar to gi4731582 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10160
 gccgccaccg ccgaaaccgt cgacctcctg ggcccttagtt ccgcgtccag ccccgcgga 60
 gcatggacta cctgacgacg ttcaccgaga agagtgggag ccttctgcgg ggcacggcca 120
 accgcctgtt ggggttcggg ggcgggcgag aagcccgga ggtgcgcttc gaagattacc 180
 tgagggagcc agcccagggg gacctcgggt gcgggtcccc gccccaccgg ccccgggcgc 240
 cgtccagccc ggagggacct gacactggcc aaaagaagac cctagacaag aaagatggaa 300
 gacgaatgtc ttttcagaaa cctaaaggga ctattgagta tactgttgaa tcaagggatt 360
 ctttgaatag catagccctg aagtttgata caacacctaa cgaacttggt caattaaata 420
 agttattctc ccgagcagtt gttactggac aggttctgta tgttcctgat cctgaatatg 480
 tctccagtgt tgagagctct ccatctctaa gccccgtaag tcctctgtca ccaacatcat 540
 ctgaggctga atttgataag accactaatc ctgatgtcca tccaacagaa gcaactccct 600
 catctacttt cactgg 616

<210> 10161
 <211> 734
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (39)...(731)
 <223> similar to gi3901030 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10161
 gcgctctcat cctgccctcc ggccccctctg cagctatgag gtcctccgtc tctcggcaaa 60
 catactccac agaagggggc ttcagctcca actctgccag cggagggagt gggctccagg 120
 cccgcaccag cttcagctca gtgacggtgt ctcgagcag tggcagtggg ggcggggccc 180
 actgtggccc cggcacaggt ggctttggca gccgaagcct ctataacttg gggggccaca 240
 agagtatctc tgtcagtgtg gccggagggg ccttggtggg gcgggctctg gggggctttg 300
 gctttggcag cagggcattt atgggacagg gggctggcag gcagacgttt gggcctgctt 360
 gtccctcctg ggggatccag gaggtcactg tcaaccagag cctgctgacc cccctccatg 420
 tggagattga ccccgagatc cagcgagtgc gactcagga gcgggagcag atcaagaccc 480
 tcaacaacaa gttegcctcc ttcacgaca aggtgcggtt cctggagcaa cagaataagg 540
 tgctggagac caagtgggca ctgctgcagg agcagggcca gaacttgggt gtcaccagga 600
 acaacctgga gccccctctt gaggcctacc tgggtagcat gcggagcacg ctggacagac 660
 ttcagagcga gcggggggagg ctggactcag agctcaggaa cgtgcaggac cttgtggagg 720
 acttcaagaa caag 734

<210> 10162
 <211> 1153
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (396)...(1105)
 <223> similar to gi5689537 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10162
 tgcggggccg cgcccgagtc ttgggctaag gtttgccctcg gccgcccggc gctctttgtt 60
 cccgcggtgg cgaggaggcg cgggtctcagc tcgcggagcc gccggcccgc tgcccggcag 120
 atggcctcgc tctctcgcgc cctccctttt tgcgagacg caggtgaaat gatgtcaccc 180
 aggagaacgc ggaaccgggt cgaaagggtc ctctctggcg tccttctgct tccgtgggtt 240
 tctggatagg ctgcgttttg ttctcagggg atgcaagttc ttcccttcag ggttgaagcg 300
 tgagagagag tgaagatagt ccaagtcta agagacagcg cctctctcat tcagtctttg 360
 attatacatc agcatcacca gctccctcac caccaatgcg accatgggag atgacatcaa 420
 ataggcagcc cccttcagtt cgaccaagcc aacatcactt ctcaggggaa cgatgcaaca 480
 cacctgcacg caacagaaga agtcctcctg tcaggcgcca gagaggaaga agggatcgtc 540
 tgtctcgaca taattccatt agtcaagatg aaaactatca ccatctccct tacgcacagc 600
 agcaagcaat agaggagcct cgagccttcc accctccgaa tgtatctccc cgtctgctac 660
 atcctgctgc tcatccaccc cagcagaatg cagtcatggt tgacatacat gatcagctcc 720
 atcaaggaac agtccttgtt tcttacacag taacaacagt ggcaccacat gggattccac 780
 tctgcacagg ccagcacatc cctgcttgta gtacacagca ggtcccagga tgctctgtgg 840
 ttttcagtgg acagcacctc cctgtctgta gtgtgectcc tccaatgctt caggcatgtt 900
 cagttcagca cttaccagta ccatatgctg cattcccacc ctttatttct agtgatccat 960
 ttcttataca tcctcctcac ctttctcccc atcctcctcc tcatttgcca ccaccaggcc 1020
 agtttgtccc ttccaaaca cagcaatcac gatcgccctc gcaaaggata gaaaatgaag 1080
 tggaactctt aggagaacat cttccaggag cccacccccca gcacccccat ctgttaataa 1140
 atatctcaac tcc 1153

<210> 10163
 <211> 424
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (56)...(423)
 <223> similar to gi3901030 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10163
ctctacccct tggagactgc ttttctccag ctctgtcaac tcaacctttc ccaccatgag      60
tcggcaactg aacatcaagt ccagtgggtga caagggcaac ttcagtgtgc attcggcagt      120
ggtgccaaag aaggctgtgg gtagcctggc ttcttactgt gcagctggca gaggggctgg      180
cgctggcttt ggcagtcgga gcctctatag ccttggaggg aatcggcgta tttctttcaa      240
tgtggctggt ggcggcggtt gggctggagg ttacggcttc aggcctggct ctgggtatgg      300
agggggccgg gccagtggct ttgctggcag tatgtttggc agtgtggccc tggggcctgc      360
atgtttgtct gtgtgcccac ctgggggcat ccaccaggtc actgtcaaca agagcctctt      420
ggcg                                              424

```

```

<210> 10164
<211> 736
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (212)...(729)
<223> similar to gi5726647 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10164
accactgaga cgagcgggag cgcgaggagc cagcctctgc tggcctgact ttttaagaaa      60
tctcaatgaa ctatttgtag agaatcactg atccggcctg caagcatttt gcacggcaaaa      120
aatatcgatc agtgtaaagt gaagatcaca ttttatatgc gatcttgact tttttgtctt      180
acattatatt tttatagatt ttgttataaa catggtgctg ggaaagggtga agagtttgac      240
aataagcttt gactgtctta atgacagcaa tgtccctgtg tattctagtg gggataccgt      300
ctcaggaagg gtaaatttag aagttactgg ggaaatcaga gtaaaatctc ttaaaattca      360
tgcaagagga catgcgaaag tacgctggac tgaatctaga aacgccggct ccaataactgc      420
ctatacacag aattacactg aagaagtaga gtatttcaac cataaagaca tcttaattgg      480
gcacgaaaga gatgatgata attccgaaga aggcttccac actattcatt caggaaggca      540
tgaatatgca ttcagcttcg agcttccaca gacaccactc gctacctcat tcgaaggccg      600
acatggcagt gtgcgctatt gggtgaaagc cgaattgcac aggccttggc tactaccagt      660
aaaattaaag aaggaattta cagtctttga gcatatagat atcaaacactc cttcattact      720
gtcaccccaa gcaggc                                              736

```

```

<210> 10165
<211> 698
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (370)...(669)

```

<223> similar to gi4262630 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10165

cttgattttc	catttgaggt	tgtaaccagg	taaagtcagt	gtgcagcaga	tcaggtagcc	60
tcttcttttg	gtagctgtg	ctgtgagcag	gttgatgcc	cacaggctaa	tgaggctctc	120
tcttgccctg	tcagggtgat	ccaaacttaa	ctctcctggg	cctttccacc	aaagccttcc	180
tcgcacatgt	gacttcagag	ctaggcaaat	ggtgggtttt	gggaggctgc	tcctggttct	240
gaagttagtc	tcccgtttgt	ggtccccaca	gcatcccact	ccaagacaac	agctcttggg	300
ataggatctg	cacctccgcc	ccacttgtct	gtgctgttcc	tcttttcttt	ccctccacag	360
cttgagagacc	ctctggaggc	tttcccagtg	ttcaagaaat	atgataaaaa	cggttgaat	420
gtctccattg	aatgtaagcg	agtgtctgga	ctggagccag	ccaccgtgga	ttgggccttc	480
gacctgacca	aaacgaatat	gcaaaccatg	tatgagcaga	gcgagtgggg	ctggaaggac	540
cgagagaaac	gggaggaaat	gacagatgac	cgagcctggt	acctcatcgc	gtgggaaaac	600
agctccgtcc	ctgttgccct	ttctcacttc	cggtttgacg	tggagcgagg	ggatgaagtc	660
ctgtactggg	aggagccatg	gcttggggga	ggtagggg			698

<210> 10166

<211> 488

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (176)...(304)

<223> similar to gi498723 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10166

tttggtctgg	cctttgtctc	tcgtccccc	cagagcttgg	aatccgtctc	tgctcttctg	60
cattctccac	ctcgggagcc	cctggggact	ctgtgacggc	ctctgttgcc	ctgtgatctg	120
caggtccgga	gagacgcaca	gctaagatgt	caggacatcc	tggaagctgg	gaaagggctc	180
tgcatctct	aagctggacc	tggtgacctt	tttggaggga	aagaaagagc	cctggactgt	240
gaagagttag	gagaccatag	ctgcacagcc	agtccagatg	tataatctca	tcctgaaca	300
tttctgatgg	tgtgattatg	acatgtgact	ttatctggca	acagagttag	ttgttgctcc	360
cgcttgagcc	cagccccccag	aaaggattgt	gacatatcgt	tggaccacaga	attgaggtgc	420
agttttgaca	cacttctgtc	tagcagctga	gtattgtgat	cttcagaact	ggcccagcct	480
acaaatag						488

<210> 10167

<211> 691

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (105)...(694)
 <223> similar to gi2384711 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10167
 tcaaacttaa gcataaaaga agcccaggtta aagtaaaaga catatcaatt gatgttgaaa 60
 gaaggaaatga aaacagtgaag gtagacacca gtgctggaag tggctctgca cctctgtttt 120
 tacaccaaag gaacggacaa actgaggatg tggcaactgg gcctaggaga gcagaaaaga 180
 cttctgttgc cactagtact gaaggggaagg acaaagatgt caccttaagt ccagtgaagg 240
 ctgggcctgc cacaaccact tcttcagaaa caagacaaag tgaggtggct ttgccttgca 300
 ccagcattga ggcagatgaa ggcctcataa taggaacaca ttccagaaat aatcctcttc 360
 atgttggtgc agaagccagt gaatgcactg tttttgctgc agctgaagaa ggtggggctg 420
 ttgtcacaga gggatttgct gaaagtgaag ccttcctcac aagcactaag gaaggggaaa 480
 gtggggagtg tgctgtggct gaatctgagg acagagcagc agacctactg gctgtgcatg 540
 cagttaaaat cgaagccaat gtaaatagcg ttgtgacaga ggaaaaggat gatgctgtaa 600
 ccagtgcagg ctctgaagaa aaatgtgatg gttctttaag tagagactca gaaatagttg 660
 aaggaactat tacttttatt agtgaagttg a 691

<210> 10168
 <211> 793
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(794)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (262)...(793)
 <223> similar to gi3551531 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10168
 gcggccgcct ggggaccagc tccgcgcctc ggccctctccg cctctctccc agcctttctc 60
 tcgcccctctt ctccacact cccggccggc gcctcggtt tgtgcgagga gatggtgtag 120
 cccctggcc gccgaaggag gagccggaca cttgtctccc gtctccgagc tgctccccac 180
 ccttgaggga gagaccccc cctcggtctg gcgccttctg cgtctcccggt ctggtgggga 240
 agcctctgcg ccgcccggcac catgagtgaag cagagtatct gtcaggcaag agctgctgtg 300
 atggtttatg atgatgccaa taagaagtgg gtgccagctg gtgggtcaac tggattcagc 360
 agagttcata tctatcacca tacaggcaac aacacattca gagtggtggg caggaagatt 420
 caggaccatc aggtcgtgat aaactgtgcc attcctaaag gggtgaagta caatcaagct 480
 acacagacct tccaccagtg gcgagatgct agacaggtgt atggtctcaa ctttggcagc 540

aaagaggatg	ccaatgtctt	cgcaggtgcc	atgatgcatg	ccttagaagt	gttaaattca	600
caggaaacag	ggccaacatt	gcctagacaa	aactcacaac	tacctgctca	agttcaaaat	660
ggcccatccc	aagaagaatt	ggaaattcaa	agaagacaac	tacaagaaca	gcaacggcaa	720
aaggagctgg	agcgggaaag	gctgaaggga	aaagaagaga	gaagaaagna	agaagagaga	780
gagagagaaa	gag					793

```

<210> 10169
<211> 1287
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (52)...(1141)
<223> similar to gi415947 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 10169						
gaaggaggaa	gtttcaaagc	cagcttgacc	tggttgtggc	cgttgggcga	gatgaagcta	60
cactgtgagg	tggaggtgat	cagccggcac	ttgcccgcct	tggggccttag	gaaccggggc	120
aagggcgtc	gagcgtggt	gagcctctgt	cagcagactt	ccaggagtca	gccgccggtc	180
cgagccttcc	tgctcatctc	caccctgaag	gacaagcgcg	ggacccgcta	tgagctaagg	240
gagaacattg	agcaattctt	caccaaattt	gtagatgagg	ggaaagccac	tgttcggtta	300
aaggagcctc	ctgtggatat	ctgtctaagt	aaggccaatt	ccagcagttt	aaaaggtttc	360
ctttcagcta	tgagactggc	tcatagaggc	tgtaatgttg	atacaccagt	ttcaacgctc	420
acaccagtga	agacttcaga	atttgaaaac	tttaaaacta	aaatggttat	cacatccaaa	480
aaagactatc	ctctaagtaa	gaattttcca	tattccttgg	aacatcttca	gacttcttac	540
tgtgggcttg	tccgagttga	tatgcgtatg	ctttgcttaa	aaagccttag	gaaattagac	600
ttgagtcaca	accatataaa	aaagcttcca	gctacaattg	gagacctcat	acaccttcaa	660
gaacttaacc	tgaatgacaa	tcacttggag	tcatttagtg	tagccttgtg	tcattctaca	720
ctccagaagt	cactttggag	tttggacctc	agcaagaaca	aaatcaaggc	actccctgtg	780
cagttttgcc	agctccagga	acttaagaat	ttaaaacttg	acgataatga	attgattcaa	840
tttccttgca	agataggaca	actaataaac	cttcgctttt	tgtcagcagc	tcgaaataag	900
cttccatttt	tgcctagtga	atttagaaat	ttatcccttg	aatacttggg	tcttttttga	960
aatacttttg	aacaaccaaa	agtccttcca	gtaataaagc	tgcaagcacc	attaacttta	1020
ttggaatctt	ctgcacgaac	catattacat	aataggattc	catatggctc	tcatatcatt	1080
ccattccatc	tctgtcaaga	tttgataacc	gcaaaaaatt	gtgtttgtgg	aagattctgt	1140
ctgaactctt	tcattcaagg	aactactacc	atgaatctgc	attctgttgc	ccacactgtg	1200
gtcttagtag	ataatttggg	tggtactgaa	gcacctatta	tctcttattt	ctgttctcta	1260
ggctgttatg	ttaattcctc	tgatata				1287

```

<210> 10170
<211> 1020
<212> DNA
<213> Homo sapiens

```


<220>
 <221> misc_feature
 <222> (41)...(1019)
 <223> similar to gi5139482 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10170
 gatgggaaaa agacgttgtg ttcctccact cgagcccaag ttgtcagcag gctgttgtgg 60
 ggtcaagaag cccaaattat ctggaagtgg aacgcacagt cacgggaatc agtccacaac 120
 tgtccccggc tctagttcag gacctcttca aaaccaccag catgtggaca gcagcagtgg 180
 acgggagaat gtgtcagact taactctggg acctggaaac tctcccatca cacgaatgaa 240
 tcccgcatcg ggagcgctga gccctcttcc ccggcctaata ggaactgcca acaccactaa 300
 gaatctggtg gtgactgcaa agatgtgctg ctactgcttc gacgtactct actgtcacct 360
 ctatggcttc ccacagccac gacttcctag attcaccaat gacccctatc cgctctttgt 420
 gacgtggaag acagggcggg acaagcggct tcgtggctgc attgggacct tctcagccat 480
 gaatcttcat tcaggactca gggaatacac gttaaccagt gcacttaagg acagccgatt 540
 tccccccctg acccgagagg agctgcctaa acttttctgc tctgtctccc tccttactaa 600
 ctttgaggat gccagtgatt acctggactg ggaggtaggg gtccatggga ttcgaattga 660
 attcattaat gaaaaagggtg tcaaacgcac agccacatat ttacctgagg ttgctaagga 720
 acaagataat tatactgggg taacatctga caggaaggac gcaggagcag ggagcctggg 780
 gacagccatt atggcatgtg tcgggctatc atctcatgtc tcagagtctc cacgggactg 840
 gcagacagac tgggcgccag actgggatca gatccagaca atagactcct tgctcaggaa 900
 aggtggcttt aaagctccaa ttaccagtga attcagaaaa acgatcaaac tcaccaggta 960
 ccgaagtgag aaggtgacaa tcagttacgc agagtatatt gcttcccgcac agcactggtt 1020

<210> 10171
 <211> 886
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (607)...(686)
 <223> similar to gi190374 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10171
 gccccggcct ggggcaccgc caagcagcgg tttgcggcct ctaggaacag cggtcggatt 60
 tgggggggtcg gtgtgctttg gcttttttag atacctgtcc tggccggggc ggtgcggcct 120
 cgcgggcctt ccaggctggc gcgcctgtgg ggctctcccc gaggcgaggc ccctctctct 180
 ttgccttatt tatttttgga acataacctg ccgcctttct agacggctcg aggggcgggc 240
 tctttgcaact tgggaagcagg ctgatgggag tgagtgtccg gggctcgtcc acccggccgg 300
 acgggctggg ggctgtggcg ccacatggct cctttttcct gggaagcgcc agggggcagt 360
 gggaaccgcc accggggccg ctgtagcggg ccttaaagga tgggaaacct tgatcacaga 420
 tgccccccgc cggccttctc tccaccagac cagtgggaga gggaccgcag gggcatcagg 480
 cctttctcaa catgcgactc ttaatttgga acggacagaa cagccgtaca gaccagtagt 540
 tctcagcgcc tttgcttacc ctgggttgct cagaagactt actggttact ggttccttct 600

tcccttttga	aggacttaaa	ggagaagaag	gaagttgtgg	aagaggcaga	aaatggaaga	660
gacgcccctg	ctaacgggaa	tgctgtgagt	gtctgctttg	ctcctgagcc	ctggcagcta	720
ccgcccaca	aaatttttcc	tgttctactt	taaacatacc	tatatatgtg	tgtgcatgtg	780
tatatgtata	gctttgcaca	gtggcagtat	cgtagccaat	gagctttacc	cgaggcgcca	840
ttattgctag	ttaaataattt	ataaaaacct	ttcgagcagc	gcctgg		886

```

<210> 10172
<211> 1330
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (458)...(702)
<223> similar to gi3335161 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

09436725.012100

<400> 10172						
gggcttgtaa	agtataggtc	acacgcaatt	ccagcccaaa	accgtgtccg	gttagaattc	60
acccatgact	ttgcatggga	gtgtttccaa	gctgagaggc	atgcctgaaa	agccaccgct	120
tgcaatagaa	ccagaatcat	ccataagggt	tgccttcacg	gctgcttttg	cgaaattaac	180
accaaacaag	tttgaggaaa	taatctgcta	ttggacattt	aagctttctc	ttcactaact	240
ctccattttt	gcagtcaata	tttgagatct	aatacccaact	tacaggggtgc	ttaggcattg	300
ccaggcacaa	atgacatttt	ttttctggaa	ggcaaaatca	gaagatatgg	ataataatat	360
atttttgtcc	tccaacctct	aaaaaggcta	aaattcagct	aaaagcatca	gtgtcaccaa	420
cgtgtctgct	gtaagaaact	gctttataat	ttcctgttat	tctacagggg	tttatgttac	480
tctggtagt	aaccgatgg	ggaaccagtt	tgtgaatttg	ccctggccag	acaggcta	540
gttcctcatc	tctagcagtg	ttcacggaag	cgacgagcac	gggcgcctgc	ttagaaggac	600
gctgatgcgc	tacgtcaatc	tcacctccct	gctcatcttt	cgctcgggtga	gcactgctgt	660
gtacaaaaga	tttcccacaa	tggaccacgt	ggttgaagca	gaaagaactg	gcatgaaacc	720
cattctgcct	tcaagttttg	agatgcagag	cttttaggtt	ctctgcta	atagagcctcgt	780
ttgaatactc	tgcttgaaag	gcaaaagaca	tctgcctcaa	cttcaatcaa	ggaaaaatag	840
agcaactgta	cagcaggcag	aatctctatg	atgactggaa	ttttgtctat	caatggatgt	900
aattaatcct	ttggctcaag	ggcaataaaa	ttttgtctta	aagtagcaga	tcctgctcca	960
tcaaagcaca	actcaattgg	gagtaaatgc	aaacatgtat	ctatataggag	agatagattt	1020
tactctgatt	agaaagatga	aggagggatt	tggggataaa	caatatgaaa	attgctgagc	1080
agagctgagc	cagccagaag	aaaaagcgat	agcgagagaa	actgtatgca	gatgcaacgg	1140
caggataaaa	tagctatgcc	aggggtgtga	tggggcctga	ggagagcatg	gcatggagac	1200
agacacgtgc	agggaaccaa	gtgggtgggag	gacaagccca	ctcagagtgt	tgccgaactg	1260
tagcaaatca	gtaactataa	ttagcacagc	ctcagcaatg	acaataatga	tcatattctg	1320
aaaaaaatat						1330

```

<210> 10173
<211> 502
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (131)...(486)
 <223> similar to gi1572819 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10173

gtggcgcggc	gggccccggc	gggcgaaaag	gctggcaggt	ggcgccgtgg	ggtgggtgct	60
cctggtgaga	ggagtccact	ccgtgcgtgc	gggcggaggg	cggcccccca	gagccgccga	120
catgaagaaa	gacgtgcgga	tcctgctggt	gggagaacct	agagttggga	agacatcact	180
gattatgtct	ctggtcagtg	aagaatttcc	agaagagggt	cctccccggg	cagaagaaat	240
caccattcca	gctgatgtca	ccccagagag	agttccaaca	cacattgtag	attactcaga	300
agcagaacag	agtgatgaac	aacttcatca	agaaatatct	caggctaata	tcatctgtat	360
agtgtatgcc	gttaacaaca	agcattctat	tgataaggta	acaagtcgat	ggattcctct	420
cataaatgaa	agaacagaca	aagacagcag	gctgccttta	atattgggtg	ggaacaaatc	480
tgatctggtg	gaatatagta	gg				502

<210> 10174
 <211> 593
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (200)...(595)
 <223> similar to gi4760776 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10174

aaaggatgta	gacagatcaa	gtaaccttgg	atgaaagaga	agaatagatt	tgagtggtga	60
ataaagggaa	ggcactatac	tagaatattt	tattcagtct	ggaagcaaca	agaagccact	120
gataattctg	aagaggactg	cttgcatata	aggacttctt	catccttttt	ttcatgaaac	180
tgagcttgct	taatcagaga	tgagagcaac	tgactgcaaa	ccctaccagc	ctctaccaa	240
agtcaagcat	gaaatggatc	tagcttacac	cagttcttct	gatgagagtg	aagatggaag	300
aaaaccaaga	cagtcataca	actccaggga	gaccctgcac	gagtataacc	aggagctgag	360
gatgaattac	aatagccaga	gtagaaagag	gaaagaagta	gaaaaatcta	ctcaagagat	420
ggaattctgt	gaaacctctc	acactctgtg	ctctggctac	caaacagaca	tgacacgcgt	480
ttctcggcat	ggctaccagc	tagagatggg	atctgatgtg	gacacagaga	cagaagggtg	540
tgacctcacct	gacctatcac	taagaatgtg	gataagggga	atgaaatcag	agc	593

<210> 10175
 <211> 513

<212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (332)...(515)
 <223> similar to gi6002593 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10175
 ctccagcacca caaggaagtg cgggacccac acgcgctcgg aaagtctcagc atgcatgaag 60
 tttggggaga gctcggcgat taacacagcg acccgggcca gcgcagggcg agcgagggcg 120
 gcgagagcgc agggcggcgc ggcgctcggtc ccgggagcag aacccggctt tttcttgag 180
 cgacgctgtc tctagtcgct gatcccaaat gcaccggctc atctttgtct acactctaata 240
 ctgcgcaaac ttttgcagct gtcgggacac ttctgcaacc ccgcagagcg catccatcaa 300
 agctttgcgc aacgcccaacc tcaggcgaga tgagagcaat cacctcacag acttgtaccg 360
 aagagatgag accatccagg tgaaaggaaa cggctacgtg cagagtccta gattcccgaa 420
 cagctacccc aggaacctgc tcctgacatg gcggcttcac tctcaggaga atacacggat 480
 acagctagtg tttgacaatc agtttggatt aac 513

<210> 10176
 <211> 721
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (384)...(724)
 <223> similar to gi2232013 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10176
 gggtcacccct aatagaattg ttttgcgaat tgaaagagat aatacaaatg aaagccttaa 60
 agttgtccct gtcacttggt gagtgggtctc ttgttgctcg atattttaaa acgtttgata 120
 tcattttcaaa gctatagaaa aattgcaaaa acagtataag aaattctcat atacccttta 180
 cccaaatttg ccaagtgttt acatttttcc tgtttgcttt gttgatgacc atcaacccaaa 240
 taccaccagg aacataacctg taaccagaga cagctgattg gtagctttct gcagcaagga 300
 agcccacata ccacggcaca attctgcttt ccctggaact gtgtcattca ggactctgca 360
 aattccctaa agtaggagga aaaatgacca tgtccaagga ggcagtgacc ttcaaggatg 420
 tggctgtggt cttcactgag gaggagctgg ggctgctgga ccctgcccag aggaagctgt 480
 accgagatgt gatgctggag aacttcagga acctgctctc agtggggcat caaccgttcc 540
 accgagatac tttccacttt ctaagggaag aaaagttttg gatgatgggg acagcaaccc 600
 aaagagaagg gaattcagga ggcaagatcc aaactgagtt ggagtctgtt ccagaagcag 660
 gagcacatga agagtgggtc tgccagcaaa tctgggaaca aattgcaaaa gacttaacca 720
 g 721

<210> 10177
 <211> 661
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (239)...(351)
 <223> similar to gi306821 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10177
 gtttctctta acttcttctt tccccagttt tctttcattt ttaccaagtt aacttcacat 60
 tcttatctcc agataagttc tttagtataa tctattcctt tgtcttcccc attaattacc 120
 taaatctcat tggatgttct tttcatacca ctcataactc aaattctcct aatacagctc 180
 cataattaat aagaaacagt catcaatcac aagttttaag gactattctc tcctctgtct 240
 tccctccctc caggtcaccc cagctctgat atttgccatc acagttgcta caatcggtc 300
 tttccaattt ggctacaaca ctgggggtcat caatgtctct gagaagggtga gtgccaggcc 360
 acaataatta gaatttagaa tagggaagtt attcctttaa gtaggggttc aggaattcag 420
 aatttaaggc caggcatggt ggcactctgcc tggagtccca gctactcctg aggctgaggc 480
 ttaaagatca cttgagtcca ggagttaaac accatcctga gcaacacagt tagtgagggt 540
 cctccccc aa actaggggat ttttaagaaa actttgtatc tatcccgctc aagactgaag 600
 atggagacaa tattggtggg gaaaattagt ggggtcatct aatcgaagca cacagctcac 660
 t 661

<210> 10178
 <211> 883
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (50)...(883)
 <223> similar to gi4894364 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10178
 gaagcagcac cctggagaaa atcatttcac aagcaaagtg ggccgagcct tgtttgtgaa 60
 gacctgcaca ttccatgtgt caggggagcc ttccacctgc agagaatttg ggaaggactt 120
 cctggccaag ttgggatttc tccatcaaca ggctgtcac actggggagc aatccaatag 180
 caaaagcgac ggtggggcca tcagtcacag aggaaaaact cattacaact gtggagaaca 240
 caaaaagca ttcagcggta tgtgtgaact gcattgcacc ttttgccctg cccaggggccc 300
 atgtcagatt tatgtctctg ctgatactat agtgggaagcc attttacctc taccgcttgg 360
 caggtgacca ccagtgtgca ccactcgccc attcccatgg gtgtacaagt aagggttaacc 420

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ctcagggttc gggttaaggg aggagtttgt taaaagccta agcaggtagt tcgggtgttt 480
tttaatcctt tctgatgagt taggccatgg acctgaccca gtttgggtcca gaggactctg 540
ctggtgacct gaaaagaggg actacatatt tcaggatatt gttgggtctca catgactcctt 600
gatagagttt gccagccttc aaatcaccaa ctgtgggaac caactgcctc ttattgcctt 660
gctgtgttca attacaaaaa aagatggaaa agactgttat gaagccagat gaacctttct 720
ccagtcttcc ttcactattt ttttttcctt caccatttat catttcatag tcatttatgt 780
ttcatcggtc ctcatgtgta ctagtgggtt attttactta tactcccgga tatcatatta 840
tttaatgcat agcctcttca gaatgcaatt ttaaaatgta aag 883

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```

<210> 10179
<211> 375
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(376)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (173)...(377)
<223> similar to gi2281015 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10179
ggaatgtaaa gaactgtatg tcaagtgtgg actttatctc ctcaggctag cttagagtgg 60
ctgctgaact taagggtgat taagagctgc ttgcacctgg gtggagctga aactgcataa 120
ggtgaataat acctttgtgc aacagaagnn nnnnnnnnng gtaccagctt acttacaacc 180
ccaagggatt cctgaatttg acaacttgta cctggatatg aagggaatta tacatcaggg 240
ctcccatcct aaggatgatg aggttcactt taaaatttca aatgataaaa tctttactga 300
tatttttcac tacctggagg tggtgtttcg cattattaaa cccaggaaag tgttctttat 360
ggctgtaaat ggggg 375

```

```

<210> 10180
<211> 569
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (273)...(383)
<223> similar to gi4704208 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10180
ttttgttttt attaatgcaa attataatta ttcagtattc cttccttttt ttttctttga    60
caatttttaag ccttgtccta ggttaagact gatgaacagg agccaaagaa gagctttgtt    120
gcaaatgtat acactttttc ctaaagggat tttccatgac ctgatacttg gtcactgagc    180
accttgacaa atgaatgact gggtagtttt attaagccag ttttttggtg ctggtgtttt    240
tcccgtcttc tgtcttcttc ttcttcatgt agctcagtcc cagttccaga atgaggaagc    300
tgcttcaggg tcgccctgtt cctccccttg gacctgagac aagagtttct gtagtctggg    360
tggaacgcta tgatgatata ggtactgtat gaggactttg tccataaata aaatggcaat    420
atatgacagt gacttgctaa atgtctacag ggagtgggca cataagcctg gtgtggccag    480
gagctagtcc tggagttcag caagccttg tttgtacccc agctccacta ctcagtttct    540
ttaagcctta gattactcct ctggtaaac                                     569

```

```

<210> 10181
<211> 2130
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (222)...(1452)
<223> similar to gil296664 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10181
gagagcggcg cctcactact gactatgctg cgaaaacact acataagggg ggggcgggggt    60
ggcgccaccc ctgattgcgg tgccacggac tgctcctgct gggcgagagag gacagatttt    120
gcaaagcgga ggctgcgacg ggtcctgcag ggggacagtg aggaaagggc cgcctcgtct    180
ccgctcctgg gggaccgcag aaataagaat caaactccac aatgacaacc tatttggaat    240
tcattcaaca aaatgaagaa cgagatggag tccgatttag ttggaatgtt tggccatcaa    300
gtcgactgga agctacaaga atgggtgttc ctgtggcagc cctgtttaca ccactgaaag    360
agagacctga cttaccacct attcaatatg aacctgttct gtgtagtagg accacttgcc    420
gtgcagtttt gaatccttta tgtcaagtgg attatcgagc aaaacttttg gcttgcaact    480
ttgtttacca aaggaatcag ttccaccta gttatgctgg tatacttgaa ctgaatcagc    540
ctgctgaact ttacctcag ttttctagca ttgaatatgt agttctgcgt ggtcctcaga    600
tgcttttgat attcctctat gtgggtgata cttgcattgga agatgaagat ttacaagccc    660
tgaaagaatc catgcagatg tcattaagtc ttttaccacc tacagctttg gttggactta    720
ttacttttgg gagaatgggt cagggttcag aacttggatg tgaaggcatt tcaaaaagct    780
atgtcttcag aggaacaaaa gatttgtctg ccaaacaact gcaggaaatg ctggggctct    840
ctaaagtacc agttactcaa gcaacacgtg gtcctcaggt acagcagcca cctccttcca    900
acagattctt acaaccagta cagaaaatag acatgaatct cacagatctt ctggggagaac    960
tccagcgaga ccttggcct gtaccacagg gaaagagacc tttgcgttcc tctgggggtgg   1020
cactttccat agctgtagga ctgctggagt gtacttttcc caacactggg gctcgtatca   1080
tgatgttcat tgggtggtcct gctactcagg ggcctggaat ggtggttgga gatgagttga   1140
agacacctat aagatcgtgg catgacattg acaaagacaa tgccaaatat gttaaaaagg   1200
gaactaagca ttttgaagca ttggctaate gagctgctac aactggccat gttattgata   1260
tctatgcgtg tgcattagat cagacagggt tcctggagat gaaatgctgt cccaacctta   1320
ctggaggata catggtaatg ggtgattctt tcaatacttc cttattcaaa caaacttttc   1380
aaagagtctt taccaaagac atgcatggac agtttaaaat gggctttggt ggtacgctag   1440

```

```

aaataaaggt aagaaccaa acttgacatg tgcgatatgt tatcaaaaga caacttatag 1500
gcttgagtgt aattctaaaa tgccattaat caaatTTaat atttactttc aaaattgtgg 1560
ttattttata ttgaaacctg agttagagat tttcttcacc agaagagtgt catcattcaa 1620
tgtgtgagac tttacttgag catttctgaa caattgttag aaaagtagaa caatattggt 1680
aaaatattct ttaacttttt aatttttttc tttatatagg gcttagctct ttaaagtatg 1740
ttttatcttc ttttttttga gacagagtct tcctctgtcg cccaggctag agtgcagtgg 1800
catgatgttg tctcactgca gcctccgcct cctgggttca agtgattctc cagcctcagc 1860
ctcctgagta gctgggacta caggtgtgtg ccactgtgtc tgtctaattt gtgttttttag 1920
tagagacgca gtgtcaccat gttggccagg ctggtctcga actcctgacc tcaggtgatc 1980
tgccctgtctc agctttccaa agtgctgaga ttacagacat gagccaccac gtctggcctg 2040
ttctatcatt tgtagagcca aatctattta tgatagtgtc agagtataat gataggaatt 2100
gttatctaac ttaagaggaa actgtattta 2130

```

```

<210> 10182
<211> 911
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (394)...(651)
<223> similar to gi506502 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10182
ggagggagaa catggctgct ggcttttagc acctggtggg tttcgcgct tgcaactcga 60
caactgccgg gacggagtct ggctgcccga cccctgctgg caggtgctgg gcgaggcgcc 120
tcccctgcaa ctgacctgcc gcttcccttc cggcaccccc gccgccagcc ccgagcgcg 180
acctggagcg gagaagagag agtcttgctc tgttgcccag gccggagtgc aatggtgcaa 240
tctcagctta ctgcaacctc cacctcccag gttcaagcca tcctcctgcc tcagcctcct 300
gagtagctgg gagccatcac gccagctag ccatcttcta attttcattc cttcaaagct 360
cctgccccgg agccggggcc tggcgaggca ggaatggccc cgaggcctcc gaccgcccgg 420
ccccaggaat cagtgcatt caaagatgtg tctgtggact tcacccagga agaattggtac 480
catgtcgacc ctgctcagag gagcttatac agggatgtga tgctggagaa ctatagccac 540
ctggtttctc ttggatatca agtttccaag ccagaggtga tcttcaaatt ggagcaagga 600
gaagagccat ggatatcaga gggagaaatc caacgacctt tctatccagg atttgtctgc 660
ctcctgcccc tgctgctacc atctgggagt aagggcgaaa gaagccagaa acttccaaga 720
aagaatcctg agtgatgtca gcaagaatgg ctaagtaagg acctccagaa gttttttgcc 780
ccgtacaagc catgcaaata ctgacaaaac tgtgagaatc agatttttca caactttgga 840
acatttattc cagcaagcag caaatgttcc ccttgccagca agctaggaaa catttattta 900
aaaaaaaaa a 911

```

```

<210> 10183
<211> 424
<212> DNA
<213> Homo sapiens

```


<220>
 <221> misc_feature
 <222> (82)...(425)
 <223> similar to gi2459443 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10183
 cgtctgccgc gcccttggtc ctgcagctgt ccagttatct tttgactgcc acatatggac 60
 cccaaaagat ctcaaaagga aagtgtcctc attacaggag gaagtggcta ttttggtttt 120
 cgcctgggct gtgccctgaa ccaaaatgga gtccatgtga ttctgtttga catcagcagc 180
 cctgctcaaa ccattccaga aggaatcaag ttatacaag gagacatccg ccacctgtct 240
 gacgtagaga aagccttcca ggatgcagac gtcacttgtg tgttccatat tgcctcttat 300
 ggtatgtcag ggcgggagca actcaatcga aacctgatca aagaagtcaa cgtcaggggc 360
 acagacaaca tcctccaggt ttgccaaagg agaagggtgc ccaggttagt ttacaccagc 420
 actt 424

<210> 10184
 <211> 1489
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (680)...(1425)
 <223> similar to gi663262 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10184
 tttcgtggag aggcgcccc gccggccgcc gcgcgcgccg gcagcctcgg caggttctgc 60
 cggagacttc catttggcct caatgtgaaa ttaaagtaga aaatcacatc tacatgcatg 120
 ttgctatcag gatgttgatt cattagtcac gcctgaagag ggaaagtctg ttttaggtgg 180
 ctgactacca gcaaaaaataa atgcttatcc tacatgtcaa gcatccctac tttttactgg 240
 agtgaaaatc ccctccagat accaacagaa tatcaactgc agaaaatgct tcacatttta 300
 aggatgtcgg caacctaaat tcatgtaccc tatctgtaca gttgttgagg atggtttgcc 360
 atctgaaagc tcctcaagtt cttatccagg ccctgtgtct gtttctgaaa tgtctctgct 420
 tcatgctttg ggtccagtgc agacctggct gggacaagag ctcgagaaat gtggcattga 480
 tgccatgatt tacactcggg atgtcctcag tcttctgctg catgacagct atgactacga 540
 cctgcaggaa caggagaatg acatcttcct gggctgggaa aaaggagctt ataagaaatg 600
 gggaaagagt aagaaaaaat gtccagatct aactctagaa gaaatgaaaa aacaggctgc 660
 tgtccagtgt cttcgatctg cttctgatga aagctctggg atcgagactt tagtggagga 720
 gctctgctcc agactgaaag accttcagag taagcaagaa gagaagattc acaaaaagtt 780
 agaggggtct ccctctccag aggcagaatt atcccccca gcaaaggatc aagtggaaat 840
 gtactatgaa gcatttccac cactttctga gaaaccagtt tgcctgcaag aaatcatgac 900
 tgtgtggaac aagtctaaag tctgttctta ctctagctct tcttcatcat ccacagcccc 960
 accagctagc acagatactt cctctcctaa ggactgcaac agtgaaagtg aagtcaccaa 1020
 ggaaagaagc agtgaagtac ccaccactgt gcatgagaaa acccagagca aaagcaaaaa 1080

cgagaaggaa	aacaaattta	gtaatggcac	aattgaagaa	aagcctgctt	tgtacaaaaa	1140
gcaaattccga	cataaacctg	aaggaaagat	tcgccctcgc	tcgtggtctt	ctggctccag	1200
tgaagcaggc	tcaagttcca	gtgggaatca	gggagaatta	aaagcatcca	tgaagtatgt	1260
taaagtaaga	cacaaggcac	gagagattcg	aaacaaaaaa	gggcggaatg	ggcaaagcag	1320
gctttctttg	aagcacggtg	aaaaggctga	aaggaacatt	catactggaa	gtagtagcag	1380
tagcagcagt	ggttctgtca	aacagctgtg	caagcggggg	aagagacctt	taaaagaaat	1440
agggagaaaa	gatcctggga	gcaactgaag	aaaagacctg	tacatggag		1489

<210> 10185
 <211> 783
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (123)...(786)
 <223> similar to gi3876636 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10185						
cccacgcgtc	cgctctaggt	gatgtttgca	gacagaaaaa	gtaaactgtc	aaggaattca	60
gagcattggg	tacttgttat	ttggaccagt	ttgaagcatc	tttgatttat	tggaccaact	120
ggcaacagaa	aatgaaaagt	agtgtggcac	agataaaacc	ttcttctggg	catgacagaa	180
gggaaaacct	taattcatat	cagaggaact	cctctccaga	agacagatat	gaagaacaag	240
aacgatcccc	ccgggataga	gattactttg	attacagcag	atcagactat	gagcattcaa	300
gaagaggacg	ttcttatgat	agtagcatgg	agtcacgaaa	cagggaccga	gaaaaacgca	360
gagaaagaga	aagagatacg	gatcggaaaa	ggtctcggaa	atccccatct	cctgggagga	420
gaaaccacga	aacatcagta	actcagagtt	cctctgctca	ggatgaacct	gctacaaaga	480
aaaagaaaga	tgagctggat	cctcttctta	ctcgcaactg	tggagcatat	attccccctg	540
caaagctcag	gatgatgcag	gaacagatta	cagataaaaa	cagcttagca	taccagagga	600
tgagttggga	ggccctgaag	aagtcaatta	atggccttat	caacaaagtc	aacatttcca	660
acataagtat	tattattcaa	gagcttcttc	aagaaaatat	agtttagagga	agaggactgc	720
tgtccaggtc	tgttttgcaa	gcacagagtg	cttctccaat	cttcacccat	gtttatgcag	780
cat						783

<210> 10186
 <211> 588
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (36)...(432)
 <223> similar to gi5824783 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

0443675-01E100

0443675-01E100

0443675-01E100

0443675-01E100

<220>
 <221> misc_feature
 <222> (252)...(645)
 <223> similar to gi807681 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10188
 gagaagataa gactggagaa attactgttt atttggcggg taaggggcttt ctgcaagtgc 60
 ttgagactat ccctgtggca cccctacca cagccctagg aacaatagca taagatcctt 120
 gcaccaataa atgtcacaga aaggatggag ttttctgcct ttaaatgtaa tgtggacttt 180
 ggcatcgagc atctcagcag ccactgtgat gaattgaaga ccagagaaat tttcctatct 240
 tctgggcact aggtcctatt cactggaagg aatttttccc tattgctgat ggtgatcagc 300
 aatctccaat tgagattaaa accaaagaag tgaaatatga ctcttccctc cgaccactta 360
 gtatcaagta tgacccaagc tcagctaaaa tcatcagcaa cagcggccat tccttcaatg 420
 ttgactttga tgacacagag aacaaatcag ttctgcgtgg tggtcctctc actggaagct 480
 acaggttacg gcagggttcac cttcactggg ggtccgctga tgaccacggc tccgagcaca 540
 tagtagatgg agtgagctat gctgcagagc tccatgttgt tcaactggaat tcagacaaat 600
 accccagctt tgttgaggca gctcatgaac cagatggact ggctggct 648

<210> 10189
 <211> 1192
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (235)...(836)
 <223> similar to gi295671 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10189
 ccccttttga aagtagcaga aatttttaaaa gaaaaggaat tttgtcctgg agaaagaaat 60
 agttatgaac ccatcaaaga gtttcagaaa gaagctgaaa aattcttgcc actttttggg 120
 cacataggtg gtacacaaag caaaggacca tgggaagaat tggcaaaggg aagtccacat 180
 agcgtcatta atattttttac aaaatcctat cagttatatg gaaaagggtt tgaagacaag 240
 ttggacagag gaacatcaac atcacggcct ttgaatgcc aacgcaactcc tctaagtggg 300
 gtttcatatg aagatgattt tgtctcctct ccagggactg ggacttcgac agaaaaaaaa 360
 tcaactcttg aacctcatag cactttaagc cctcaggagg accattctaa cagaaagtct 420
 gcctatgatc ctctctctgt ggatgttacc tcccagcatt catcaggagc ccagtctgct 480
 gcatcgtctc gttcatctac ttcttctaaa ggaaagaaag gaaaaaagga aaagacagaa 540
 tggttggatt cattcactgg aaatgttcag aactcacttc ttgatgagga aaaagcagaa 600
 cgtggctccc atcaaggaaa gaaatctggg accagcagca aactttctgt taaagatttt 660
 gagcagactc ttgatacaga tagcactttg gaggatcttt ctggacattc tgtgagtgtc 720
 tcatcagata agggaagatc tcagaaaact ccaacttctc ccctgtcacc aagttcccag 780
 aaatcattgc agtttgacgt tgcaggaaact tcttcagaaa gatctaagtc gtcagtaatg 840
 cctccaacta taacaggatt taagcctaag gcacctctca ctgatctgaa cccggcagcc 900
 agcagaacaa cgacagagaa catggctcca ataccagggt ctaagcgctt ttctcctgct 960

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ggcctccatc atcgtatggc agcagaactc agttatctga acgccattga ggagtcggtg 1020
cgccaactgt cagatgtaga aagagttaga ggcatttcac ttgctcagca ggagagtgtg 1080
tctctagctc agataataaa ggcacaacag caacgccatg aaagagactt ggccctcttg 1140
aaactaaagg ctgaacaaga ggctctggag agtcagagac aaaaaaaaaa aa 1192

```

<210> 10190

<211> 424

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (310)...(422)

<223> similar to gi3882155 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10190

```

atcaggaagc ctggattgag ttccagctct gtgcctagta gctctgagat gatgtttctc 60
agctgtgaag tggtgaaaac agccatttct aactcacaaa atagctgtga ggccaaaaca 120
agtcttgagc tctaaagtgg cacataaatt ggaggtattg agattatatg ttttgtgtca 180
agagcacgtg agcagatacc taagccaggt gtgggactgt acagggctgg ggtggggcag 240
atgttccagg accaggttaag ctaccacttg tttctctgcc cgtaacctta ctttcccacc 300
cgcaaactct atgtggtggc tctgtgcttc tccattgcc aacccaattc cctacaccat 360
gtcaagacca tgtggtaccc agatatcaag cacttctgtc cccgagcacc tgtcatcttg 420
gggg 424

```

<210> 10191

<211> 1461

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (378)...(1464)

<223> similar to gi4836419 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10191

```

gataacttcg atcttccaga gcggccgcgc cttctgcacc tgttgccggc ctcgctaggc 60
gggaagggag ggagaagagg aggacaaagg ggatgaccag gtggctctcc cccgacggac 120
tcccggccca gggagcggat agaccactcc cagagagagt gtggctttga gccttggaga 180
ggatgctctc cttctccagg gatgcctcc ccagcggacg cagagtttca gggaaatgtc 240
cgccctccgc acttgggatg gcagtgggga gaggaggatc tgggtgtccg gaggagggca 300

```

```

gtgggagaaa gctggagctg ctggagtcgc agctgcctgc ggagcgggcc cgggaggaag 360
cggggccgag cgtgcggcgt ccacgcgata agctccacaa acccaaagct acacagactg 420
aggtcaaacc atctgtgagg tttaacctcc gcacctccaa ggaccagag catgaaggat 480
gctacctctc cgtcggccac agccagccct tagaagactg cagtttcaac atgacagcta 540
aaaccttttt catcattcac ggatggacga tgagcgggtat ctttgaaaac tggctgcaca 600
aactcgtgtc agccctgcac acaagagaga aagacgcaa tgtagtgtgt gttgactggc 660
tccccctggc ccaccagctt tacacggatg cgggtcaataa taccaggggtg gtgggacaca 720
gcattgccag gatgctcgac tggctgcagg agaaggacga tttttctctc gggaatgtcc 780
acttgatcgg ctacagcctc ggagcgcacg tggccgggta tgcaggcaac ttcgtgaaag 840
gaacggtggg ccgaatcaca ggtttgatc ctgccgggcc catgtttgaa ggggccgaca 900
tccacaagag gctctctccg gacgatgcag attttgtgga tgcctccac acctacacgc 960
gttccttcgg cttgagcatt ggtattcaga tgcctgtggg ccacattgac atctacccca 1020
atgggggtga cttccagcca ggctgtggac tcaacgatgt cttgggatca attgcatatg 1080
gaacaatcac agaggtggta aaatgtgagc atgagcgagc cgtccacctc tttgttgact 1140
ctctggtgaa tcaggacaag ccgagttttg ccttccagtg cactgactcc aatcgcttca 1200
aaaaggggat ctgtctgagc tgccgcaaga accgttgtaa tagcattggc tacaatgcc 1260
agaaaatgag gaacaagagg aacagcaaaa tgtacctaaa aaccggggca ggcatgcctt 1320
tcagagttta ccattatcag atgaaaatcc atgtcttcag ttacaagaac atgggagaaa 1380
ttgagccac cttttacgtc accctttatg gcactaatgc agattcccag actctgccac 1440
tggaatatgt ggagcggatc g 1461

```

```

<210> 10192
<211> 669
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (371)...(656)
<223> similar to gi5771404 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10192
taaataaaga gcctgcctga gtcagagggg ggcgggatggg gccccggggg gcttggggca 60
accacgcaa acaaggcaag gaggggagcg atgtataaaa ccggggccag ggctgagcac 120
ctgcctgcac ccctactgtg ccattccagaa gggctctgtg ctgcctgcaa tccagccagt 180
cgactcaagt ccttaggtca accctccac gatgtctaaa gcagctcctg ccaaaaagcc 240
agtggctgtg gcccagctc ctggatgtac cctggacatc aatgaccac aggtccagag 300
tgcggccatt cgtatccagg cctcttaccg gggccacagg tcccggaagg agctgcgcga 360
gaaggggccc ccgcggtgtc tggagcgcgt gaaggacgtg gtgctgatcg aaggcagcgc 420
ggccaagctc acttgccgca tttcggtttt cccggaccca ttcattcgct ggagtaagga 480
cggcaaggag ctacgtgacg gtcccaagta ccgctacgtc ttcgaggacc ctgacgtggg 540
ggcactgggt gtgcgcgacg gcgagctggc agacctgggc cagtacagca tcaacgtcac 600
caacccttc ggccagtgtc ccgactcggc gcgcactctc gtggaagccc tgacgagatt 660
caaaaggac 669

```

<210> 10193
 <211> 430
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (140)...(429)
 <223> similar to gil200525 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10193
 gtcatttcgt ggtgttgcca gccctggaag ccttggtgta ccgtggtgag atcgaaccca 60
 aggtggtggc ggacgccatc gtcaagtctc ggatcaaccc ggaaaaacgc aaccacttgg 120
 actgctgagg agacaccctg tgagcgaact cattcgcgta cctgacatcg gcagcgggtga 180
 aggtgaagta atcgaactgt ttgtgaaggt cggcgaccgc atcgaagccg accagagcat 240
 cctgacgctg gaatcggaca aggcgagcat ggaagtgccg gcgccgaaag ccggcatcat 300
 caagagcctg aaagtgaagc tgggcgaccg cctgaaagaa ggcgacgagt tgctggaact 360
 ggaagtcgaa ggtgccgctg ctgcggcgcc tgcggctgca ccagcccctg ccgcccaggc 420
 ggcaccggtt 430

<210> 10194
 <211> 551
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (158)...(553)
 <223> similar to gi602278 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10194
 ccgctcctga attccccgggt cgacgatttc gtgggacgcc caggagatgc gcgcggtggt 60
 gctggctggc ttccggggggc tcaacaagct gcggctcttc aggaaggcca tgcccagacc 120
 tcaggacggc gagctcaaga tccgcgtcaa agcctgtgga ttaaaacttca ttgacttgat 180
 ggtgcgacaa gggaatattg acaaccctcc caagactccc ctggtaccag gatttgagtg 240
 ttctgggatt gttgaagctc tgggggacag cgtgaaagga tatgagattg gagaccgtgt 300
 catggcattt gtcaattaca atgcctgggc agagggtggtc tgcacaccag tggagtttgt 360
 ctacaagatc ccgatgaca tgagcttctc cgaggctgct gcattcccca tgaacttcgt 420
 cacagcctat gtgatgctgt ttgaagttgc caacctccgg gaagggatgt ctgtgctcgt 480
 gcaactcagct ggtggggggcg tgggtcaagc tgtggctcag ctgtgttcca ctgtcccca 540
 cgtgactgtc t 551

<210> 10195
 <211> 543
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (213)...(546)
 <223> similar to gi5830313 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10195
 tttcgtacgg gcctatgtca gggacctccg cagcatcgtg gaggactacc tgggccctct 60
 gctggacggc ggggtcctgg ggctgagcgt ggagcagggtg ggcacgctgt ttgccaacat 120
 tgaggacatc tacgagttca gcagcgagct cctggaggac ttggagaaca gcagcagcgc 180
 cgggggtatt gccgagtgct tcgtgcagag gctccctggc cctgctccgg gagctgtcgt 240
 tgtctccgcc agcagccctg tggctgcagg agcgccaggc ccagcttcgc cactcgctgc 300
 ccctgcagag ctctctgctg aaacctgtcc agcgattct caagtaccat ctgctgctgc 360
 aggaactagg gaagcactgg gcggaggggc caggcactgg gggtcgcgag atggtggagg 420
 aagctattgt gtccatgaca gcggttgctt ggtacatcaa cgacatgaag cgcaagcagg 480
 agcatgcagc gcgcctccag gaagtgcagc ggcggctggg tggctggacc ggaccagagc 540
 tca 543

<210> 10196
 <211> 712
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (71)...(702)
 <223> similar to gi553621 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10196
 acagacatgg ttccagctct gtagaactga gagaaagaat aaacaagtca cacattagcc 60
 cttcaaaaag atgaccgacc tcttgagaag tgttgtcacc gtaattgatg ttttctacaa 120
 atacaccaag caagatgggg agtgtggcac actgagcaag ggtgaactaa aggaacttct 180
 ggagaaagag cttcatccag ttctgaagaa cccagatgat ccagacacag tggatgtcat 240
 catgcatatg ctggatcgag atcatgacag aagattggac ttactgagt ttcttttgat 300
 gatattcaag ctgactatgg cctgcaacaa ggtcctcagc aaagaatact gcaaagcttc 360
 aggggtcaaag aagcataggc gtgggtcaccg acaccaagaa gaagaaagtg aaacagaaga 420
 ggatgaagag gatacaccag gacataaatc aggttacaga cattcaagtt ggagtgaggg 480
 agaggagcat ggatatagtt ctgggcactc aagggggaact gtgaaatgta gacatggggtc 540
 caactccagg aggctaggaa gacaaggtaa tttatccagc tctgggaacc aagagggatc 600
 tcagaaaaga taccacaggt ccagctgtgg tcattcatgg agtggtggca aagacagaca 660

tggttccagc tctgtagaac tgagagaaag aataaacaag tcacacatta aa

712

<210> 10197
<211> 1452
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (166)...(1450)
<223> similar to gi5763838 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10197

cggcacctgt	tcggaattcc	cggggtcgagc	tgcctgggac	tcaactcgca	gtcccacctg	60
tccggttagg	gtctgcagga	tggagagcgt	gttcaagggtg	gtcgttttgc	ccactttctca	120
tggcaaccct	ctaggggagg	caccattagt	gtgcccattt	cacagggtt	cctcagccgc	180
cgctcaagg	gctccatcaa	gcgcaccaag	agccagccca	agctggaccg	caaccacagc	240
ttccgccaca	tcctgcccgg	gttccggagc	gccgccgccg	ccgccgcgga	caatgagagg	300
tcccatctga	tgccgaggct	gaaggagtct	cgctcccacg	agtccttgct	cagccccagc	360
agtgcggtgg	aggcgctgga	cctcagcatg	gaggaagagg	tggatcatcaa	gcccgtgcac	420
agcagcatcc	ttggccagga	ctactgcttc	gaggtgacga	cgtcatcagg	aagcaagtgc	480
ttttcctgcc	ggtctgcagc	tgagcgggat	aagtggatgg	agaacctccg	gcgagcgggtg	540
catccaaca	aggacaacag	ccggcgtgtg	gagcacatcc	tgaagctgtg	ggtgatcgag	600
gccaaggacc	tgccagccaa	gaagaagtac	ctgtgcgagc	tgtgcctgga	cgatgtgctc	660
tatgcccga	ccacgggcaa	gctcaagacg	gacaatgttt	tctggggcga	gcacttcgag	720
ttccacaact	tgccgcctct	gcgcacggtc	actgtccacc	tgtaccggga	gaccgacaag	780
aagaagaaga	aggagcgcaa	cagttacctg	ggcctgggtga	gcctacctgc	tgcttcggtg	840
gccggggcgg	agttcgtgga	gaagtggtag	ccggtgggtga	cgcccaaccc	caagggcggc	900
aagggccctg	gacccatgat	ccgcatcaag	gcgcgctacc	aaacctcac	catcctgccc	960
atggagatgt	acaaagagtt	cgctgagcac	atcaccaacc	actacctggg	gctgtgtgca	1020
gccctcgagc	ccatcctcag	tgccaagacc	aaggaggaga	tggcatctgc	cctgggtgcac	1080
atcctgcaga	gcacgggcaa	ggtgaaggac	ttcctgacag	acctgatgat	gtcagagggtg	1140
gaccgctgcg	gggacaacga	gcacctcatc	ttccgggaga	acacactggc	caccaaggcc	1200
attgaggagt	acctcaagct	agtggggccag	aagtacctgc	aggacgccct	aggtgagttc	1260
atcaaagcgc	tgtatgagtc	agatgagaac	tgcgaaagtgg	atcccagcaa	gtgctcggcc	1320
gctgacctcc	cagagcacca	gggcaacctc	aagatgtgct	gcgagctggc	cttctgcaag	1380
atcatcaact	cctactgtgt	cttcccacgg	gagttgaaag	aggtgtttgc	ctcgtggagg	1440
caggagtgca	gc					1452

<210> 10198
<211> 600
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature
 <222> (278)...(578)
 <223> similar to gil419016 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10198
 cagattttctc aggtgagctc agatagcaat ccactgtggt cctttatctc cagcagatat 60
 atatcaatat cttgaagcag ttttctactc aatttagaag aacttctggt taaatttaca 120
 attctttttt ctctcccatg cttgttggtt ctcatcctca caagactggc atagctactt 180
 tatgagggta ggtctccctg aattttaagt tccaaagatc tctggacctg atcatattga 240
 ctttattccg tgggatcaac tcttcatggc cagttcttcc tctgtcactg agttcttagt 300
 gctgggcttc tctagccttg gggaattgca gcttgtcctc tttgcagtct ttctctgcct 360
 ctatttgatt atcttgagtg gaaacatcat catcatctca gtcattcatt tggatcacag 420
 cctccacaca cccatgtact tctttctagg tattctttct atctctgaaa tcttctacac 480
 aactgttatt ctgcccaga tgcttatcaa cttattctct gtattcagga cactctcctt 540
 tgtgagttgt gccacccaaa tggtctacga aatcgctggc ccgggaactc aggaacggtc 600

<210> 10199
 <211> 423
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(424)
 <223> n = a,t,c or g
 <220>
 <221> misc_feature
 <222> (18)...(375)
 <223> similar to gi3170965 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10199
 tttcgtagca cctcaccatg gactgcacct ggaggatcct cttcttggtg gcagcagcta 60
 caggcaccca cgccaggtc cagctgatac agtctggggc tgaggtgaag aagcctgggg 120
 cctcagtga ggtctcctgc aagggtttccg gatacagcct cagtgaatta tacgtacact 180
 ggggtgcgaca ggctcctgga aaagggtctg aatggatggg aggttttgat cctgaagacg 240
 gtgagaccag ttatgcacag aagttccagg gctcagtcac catcacctg gacacatctg 300
 caaaaacagc ctacatggaa atgaccaggc tgagacatga cgacacggcc gtctatttct 360
 gtgcaacaga tcggccaga ttgctcggcc ccttcaggta tagtagctcg cccacaact 420
 ttn 423

004325-012100

<210> 10200
 <211> 985
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (552)...(988)
 <223> similar to gi4567070 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10200
 tttcgtccta ctgtccctgt cctgcccttg cagacatgtg tcctgccctt gcagacagcc 60
 gcaggcaggc agggaccacc atgagcaacc ccgtctctcc tcctgagggg cagcacagag 120
 cctggaggag gcctgagtgg ggttgaggcc tggggcgagc tggggtggag gggcactggc 180
 tgccgggctc cagggatctt ctccccttcc tgccccggag ggtgctggca caggggtggg 240
 gctcactccc actccgtaga cacaatgatc agaggctctg ggtgtctggg gaagctgggc 300
 tgtgcgtgta tgcgtctacc atgtgggggt gcctgtgagt gtgctggggc gtctgcagtg 360
 aaggcctcct gagaccactc cacggaaaaca ccgggaatcc ctgcagctga gcctgtctct 420
 cacgggaccg ggaagctgga gagagcccca accctgcccg ctggggccga gctccctgct 480
 cctgcagcag tcccgtgccc cacactctga gtctgcccta tccacagctg ctgggcctct 540
 ctgtggccac catggtgact cttacctact tcggggccca ctttgctgtc atccgccgag 600
 cgtccctgga gaagaacccg taccaggctg tgcaccaatg ggggactcag cagcgactta 660
 tccaacatcc agagagcggg agcgagggcc agagcctgct ggggccaactc agggccttct 720
 ctgcgggggt gagcctggtg ggccctcctga ctctgggagc cgtgctgagc gctgcagcca 780
 ccgtgagggg ggcccagggc ctcatggcag ggggcttctc gtgcttctcc ctggcgcttct 840
 gcgcacaggt gcagggtggtg ttctgggagc tccacagccc caccaggtg gaggacgcca 900
 tgctggacac ctacgacctg gtatatgagc aggcgatgaa aggtacgtcc cacgtccggc 960
 ggcaggagct ggcggccatc cagga 985

<210> 10201
 <211> 451
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (113)...(450)
 <223> similar to gi2635300 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10201
 tttcgtgtca tcgcggctta gcgttacaag acttggctgc caaattacca aactggttga 60
 aaggagcgtc acacgattaa gtatcgtgtc acataatagg atgacaaagt ttttaattgt 120
 ttcagatata catggtgatc gtgagatcat tgctgatatt tttgacaaat ggccgggatag 180
 cgttgccggc attttttaca atggggattc tgaattagcg gctgatgaca cagtatttga 240
 tggcgtatcc actgtgattg gcaatatgga tgatgatcct gatttcgtgg ccgcaagggc 300

gacaacgatt	gatgggatta	cttttttcca	aacgcacgga	catctctatg	acgcgaccca	360
atttaacgct	tgggcgaacc	taaaattaat	ggccgtggca	gcacaggaag	ctaacgcaca	420
ggtcgccctc	tttgggcata	cccattctgga	a			451

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<210> 10202
<211> 1208
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (212)...(1210)
<223> similar to gi4240183 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 10202						
tttcgtccta	cagggagaga	ctgttctgca	cagtttctga	gtagggtagc	ttgagtgtca	60
atcattgtta	ttcagaattg	ttcatttttc	ttataagttg	ggcagacctg	gtcaacatct	120
gtgttcttcc	tataaattag	aattggagat	gttaaactctc	aaagcatgca	tcttgttgat	180
attttacata	attgcatttt	aattttttct	tccccttctc	cagattacaa	ttcctagacc	240
ttctgtggca	tctacacagt	caacttcagg	aagctttcac	tgtggtcagc	agccagagaa	300
gaaagatctt	cagcccatgg	agcccactgt	ggaactttac	tctccaaggg	aaaacttctc	360
tggcttggtt	gtgacagagg	gtgaacctcc	tagtggagga	agcagaacag	atttggggct	420
tcagatagat	cacattggtc	atgacatggt	acccaacatt	agagaaagta	acaaatctca	480
agacctggga	ccaaaagaac	ttcctgatca	taatagactg	gttgtgagag	aatttgaaaa	540
tctccctggg	gaaactgaag	agaaaagcat	ccttttagag	tcagataatg	aagatgagaa	600
gttaagtaga	gggcagcatt	gtattgagat	ctcctctctc	ccaggagatt	tggtaattgt	660
ggaaaaggat	cactcagcta	ctactgaacc	tcttgatgtg	acaaaaacac	agacttttag	720
tgtggtgcca	aatcaagaca	aaaataatga	gataatgaag	cttctgacag	ttggaacttc	780
agaaatttct	tccagagaca	ttgaccacaa	tgttgaaggt	cagataggcc	aagtggcaga	840
aatgcaaaaa	aataagatat	ctaaggatga	tgacatcatg	agtgaagact	tgccagggtca	900
tcaaggagac	ctctctactt	ttttgcacca	agaggggcaag	agagagaaaa	tcacccttag	960
aaatggagaa	ctatttcatt	gtgtttcaga	gaatgaacat	ggtgccccaa	cccggaagga	1020
tatggttagg	tcatcctttg	taactagaca	cagccgaatc	cctgttttag	cacaagagat	1080
agactcaact	ttggaatcat	cctctccagt	ttctgcaaaa	gaaaagctcc	tccaaaagaa	1140
agcctatcag	ccagacctag	tcaagcttct	ggtggaaaaa	agacaattca	agtctttctt	1200
tgcggact						1208

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<210> 10203
<211> 420
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (214)...(421)

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<223> similar to gi3928489 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10203

tttcgtagcc	tcgcctcggg	tgtagggatt	gcatagaaaa	gcaaaactac	acagtcttga	60
ctgtgtagtt	ttgttttttag	gattagaggc	tcaccgattc	atgtcggaga	tggtcagaaa	120
aaccaactct	ccataggacg	tcgtttcaga	agcaaccttg	ggcttagtcc	cacccttttt	180
aggcactcct	gagaaatcag	agtgcctaga	aagatgacaa	ctcaagcacc	gacgtttacg	240
cagccgttac	aaagcgttgt	ggtactggag	ggtagtaccg	caacctttga	ggctcacatt	300
agtgggtttt	cagttcctga	ggtgagctgg	tttaaggatg	gccaggtgat	ttccacttcc	360
actctgcccc	gcgtgcagat	ctccttttag	gatggccgcg	ctaaactgac	gatccccgcc	420

<210> 10204

<211> 924

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (257)...(926)

<223> similar to gi4062279 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10204

cgggggtttta	cccgaactttt	ttgcgcggta	aagtgggtgcg	tactgaagat	gaaatggggtt	60
tgcgcgtggc	agaaacaccg	gaatcagtga	ttgcccgtac	ccgcaaagaa	aacgaccttg	120
gcgtgggtta	ttatcagccg	taattctcag	gcctgcogtt	ccggtggggc	ttgttttttc	180
tctctttatc	cccatcttta	ttgcaatgct	tgcgcctttt	tcctgtggcg	tgaataattt	240
ccttataggc	cgggtgaatgt	tcagcttccg	gcggcataca	gataagagga	acggtttgaa	300
catagacact	cgcgaaatca	ccctggagcc	agcagacaat	gcgcgtctgt	tgagcctgtg	360
cggcccgttt	gatgacaaca	tcaagcagct	cgaacgccgt	ctcggcatcg	agatcaatcg	420
ccgcgataac	cacttttaaac	tgaccggccg	tccgatttgc	gtcaccgctg	cggcagacat	480
tctgcgtagc	ctgtatgtcg	atactgcccc	gatgcgcggt	cagattcagg	atatcgaacc	540
ggaacagatc	caccttgcca	ttaaagaagc	gcgggtactg	gagcaaagcg	cggagagcgt	600
gccggagtac	ggcaaagcgg	tcaatatcaa	aaccaaacgc	ggcgtaatta	agccgcgcac	660
gccaaaccag	gcgcagtaca	tcgccaatat	tctcgaccat	gacattacct	tcggcgttgg	720
cccggcgggt	acgggtaaaa	cctacctggc	agtggctgcg	gcagttgatg	ccctggagcg	780
tcaggaaatt	cgccgtattc	tgctgactcg	tccggcagta	gaagccggtg	agaaaactggg	840
cttctgcct	ggcgatttaa	gccagaaagt	agaccgcgat	ctgcgcccgc	tgtacgacgc	900
gctgtttgaa	atgctgggct	ttga				924

<210> 10205

<211> 435

<212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (101)...(437)
 <223> similar to gil651299 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10205
 aggggtgtcta tatcgaagaa catgatgggc gtaagcaagt ttgggtgctat gtcatacaagc 60
 ctggtgatgc gcaaagcacc ctgttgaaag gggaaaaaatt atgagtcagg ctaaatcgaa 120
 caaatgggc gtcgttcagt taaccatact gacgatgggc aacatgatgg gctccgggtat 180
 catcatgctg ccgacaaagc ttgccgaagt cgggacaatc tcaattatct cctggctgggt 240
 gacagccgta ggctcaatgg cactggcatg ggcattcgca aaatgcggta tggtcagccg 300
 taaatcaggc ggtatgggag gttatgccga gtatgctttc ggtaaaccg gtaactttat 360
 ggcgaactat acctacggcg tctcactgct gattgctaac gtcgcgattg ctatttcggc 420
 gggtgggttac ggcac 435

<210> 10206
 <211> 307
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (77)...(309)
 <223> similar to gi4062362 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10206
 gatctttatt gaccttccca cgcccgccgt gcagcataaa aatacaaca acacataaca 60
 taaacaggag ttaaccatgg aaagtgggtca tcgctttgat gctcagacgc tgcacagttt 120
 tattcaggct gtatttcgtc agatgggtag cgaggaaca gaagcgaaat tagttgccga 180
 tcatttaatc gcggaacaac tggcagggca tgattcacat ggtattggca tgatcccaag 240
 ctatgtacgc tcctggagtc agggggcacct gcaaattaac catcatgcca aaaccgttaa 300
 agaggcg 307

<210> 10207
 <211> 445
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (76)...(161)
 <223> similar to gi4803678 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10207
 gcaggacttc ggccgagtggt tctgtacagg cggcacgggtt tgatggcaga gatattttct 60
 ttccaactgt tttatatgat gaacgaagat gcagctcaga aaagcgaccg tggagagaag 120
 ttcaacggca gtagtcagag gagaaaaaga cccaagaagg taaatcgccg gaattaggaa 180
 tgtctgtgta taaatatgta tgtgtgtgca tgtgtgagtg tgtaatatca gcaaggctat 240
 ggaaaccgtg gagcattatg agtaactgta gacgataaca gtgccaaaggc ttgcttttta 300
 aagaggcagg tgcaaaactgc tgctttttga gaatagtaaa ggagccatgg ctcataatgg 360
 atacactgac tggagcatgg tgaagtgaat agagataagg tgtgtttccac atgtggatta 420
 ctgaggaccg tggccactga tggat 445

<210> 10208
 <211> 464
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (144)...(455)
 <223> similar to gi4062492 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10208
 ccgtatcggc gtttatatac tgaagataag cctgatgagt aacaggcttg ctcgtcatac 60
 ttctgtgagt attggcggtt tacaggcaag tcgtaaaata acagcctggc tattcagagt 120
 atgataaaaa caggggggcaa gggatgttgc ttaatatgat gtgtggtcgt cagctgtcgg 180
 caatcagttt gtgcctggcc gtaacattcg ctccactgtt caatgcgcag gccgatgagc 240
 ctgaagtaat cctggcgac agcccggttg ctgtcagtga acagggcgag gcaactgccgc 300
 aggcgcaagc cacggcaata atggcgggga tccagccatt gcctgaagggt gcggcagaaa 360
 aagccgcac gcaaatcgaa tctcaattac ccgcagggtta caagccggtt tatcttaacc 420
 agcttcaact gttgtatgcc gcacgcggta tttcctgcag cgtg 464

<210> 10209
 <211> 728
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (553)...(636)
 <223> similar to gil345536 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10209

cgtggaatgt	taaataaatg	gtggctcagt	agcatcttgg	atatgaagga	caccgcatca	60
gaaatgacct	cacagcacct	aatcagttcc	agaaaagggc	tttgttctcc	tttggagtct	120
tctttggcca	agtcaccaca	gggaccccag	tgatggccag	actagggtca	tcatctgcgt	180
gctccttcag	gacgttcttc	acaccctcca	ggagtgcctg	ggggtcctcg	atgccctcgg	240
ggacacactt	cttgttctcc	gggagggatt	ccagtttctc	caccagagct	ttcaggccct	300
tcagttcaaa	ctcagtgaga	tgggtccatt	tggcagagac	ctccgtggcg	ggagagccgg	360
tgggggtctt	ggggtagtct	acggccaatg	tgggtggactt	cacactttcc	tccgactcat	420
tagacaaagt	ccttttgagg	aatcgcaggg	caggtgcttt	gggcttcttc	ccgagggcct	480
cctggtcctc	agagggcggtg	ctggtgggtg	aagtggagcc	atcgggtggc	ggtttggtg	540
ccctgtccct	gccctcgccc	tctctgtcct	tctcctctc	ctcctgaggc	tgctgatcac	600
aggcctcctc	ctccatctcc	agccaggaat	ccgaagagaa	gccgtctatg	ctgggcttcc	660
tccgggcatc	aataagcatc	gactccctct	ggtattcctg	agtgaggtgg	gagcgctggg	720
tcacacag						728

<210> 10210

<211> 1237

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (373)...(701)

<223> similar to gi3979817 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10210

ggttatacaa	actcttaaca	aagtgtgcct	cagattttct	tcttctcttt	tctctctgaa	60
ctgaaaagg	atactgggtt	tctccttagc	ttttttttt	aaaccgtcc	tagccagggt	120
ccacacattt	taacacgctg	cctgaatggg	ggctctttct	ctctgcagg	tcagggaaca	180
gcatttttga	caggacattt	ggggccagg	ctgagtagcc	agtttgctga	attattgtcc	240
cagtcagcca	ggattgtgag	ctgtttggga	agtttcgtgg	aaacgcccaa	gtgccagcac	300
aggtggagg	acacctggag	gccagtttca	ggaacttttg	ccacaagtat	aaaagacttc	360
agaagtgcaa	agatgctgaa	acagatactg	tccgagatgt	acatagatcc	tgatctactg	420
gcagagctca	gcgaagaaca	gaaacagatc	ctgttcttca	agatgagaga	ggaacagatc	480
cgacgatgga	aagaaagaga	agcagctatg	gaaagaaagg	agtccttgcc	agtgaacccc	540
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tgggtatggg	tgatgggcga	acaccatcta	gataaacctt	atgatgtgct	ctgtaatgaa	660
attattgctg	agagggcccg	gctgaaagca	gaacaggagg	cagaagagcc	cagaaaaact	720
cactctgaag	aattcaccaa	tagcttgaaa	acaaaatcac	agtacatga	tctgcaggct	780
ccggataacc	agcagactaa	agacatctgg	aagaaagtgg	cagaaaagga	ggaactggag	840
caaggatcga	ggccagcacc	aaccttgga	gaagagaaaa	tccgatcact	ctccagttct	900

tcaagaaata	ttcaacaaat	gttggcagat	tcaatcaatc	gtatgaaggc	atatgcattt	960
caccagaaga	aagaatctat	gaagaaaaaa	caagatgaag	aaataaatca	aatagaagaa	1020
gagagaacga	agcagatttg	taagagctgg	aaagaagact	cggaatggca	ggcatctctg	1080
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gaagacttcc	aaggggtttt	tccttccggg	ggccccagga	aagggaagga	gggcggttga	1200
ggaggttttc	caaaccct	tttgcgttgt	tttccc			1237

<210> 10211
 <211> 3464
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (2007)...(3467)
 <223> similar to gi3845099 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10211						
gcggccgcgcg	gctgcatggg	cagcgcccg	gccccgcgcg	tgagccgtcg	cggagccgcg	60
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tgaacaacgc	agagctgatg	cagacataat	atatacagcc	ctgcacctgg	gacacacttc	180
cattggattt	aaaagacagt	cctcgtcagc	actgactttc	agctatggaa	tcgcagacgg	240
ttgatgatga	agcgccggcc	gtgtaaatga	agatcgagt	aggagcagga	cgatgcccaa	300
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ctggagcgtg	gcgatggcgg	gaaggaggtg	agggagcgag	ccagcaagcg	gaagctgccc	480
ttcaccgcg	gcgccaatgg	ggagcagaag	gactcgga	cagagaagca	gggccctgag	540
cggagagga	ttaagaagga	gcctgtcacc	cgggaaggccg	ggctgctgtt	tggcatgggg	600
ctgtctggaa	tccgagccgg	ctacccctc	tccgagcgcc	agcaggtggc	ccttctcatg	660
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tggacggcgc	tgacagaggc	ctgtaaccgg	ggctactacg	acgtcgcgaa	gcagctgctg	960
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cagagcaaca	ggaaaggcga	gacgcccgtg	aaagtggcca	actccccac	gatggtgaac	1140
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gaggaagacg	caccatcctt	cgcaccttcc	agttcagtcg	acggcaacaa	cacggactcc	1260
gagttcgaaa	aaggcctcaa	agcacaaggc	ccaagaaccc	agagccacag	aaggccacgg	1320
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tggacgacaa	gcacctattg	aaaaaggact	acagaaaaga	aacgaaatcc	aatagtttta	1440
tctctatacc	caaatggag	gttaaaagt	acactaaaaa	taacacgatt	gcaccaaaga	1500
aagcgtccca	tcgtatcctg	tcagacacgt	cggacgagga	ggacgcgagt	gtcaccgtgg	1560
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aaacaaaagg	cagagaggtt	cgcttcggaa	agcggagcga	caagttctgc	tcctcggagt	1740
cggagagcga	gtcctcagag	agtggggagg	atgacagggg	ctctctgggg	agctctggct	1800
gcctcaaggg	gtccccgctg	gtgctgaagg	acccctccct	gttcagctcc	ctctctgcct	1860

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cctccacctc gtctcacggg agctctgccg cccagaagca gaaccccagc cacacagacc 1920
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aggtcagttc tttatcagac tccacaagga cgagactgac aagcgagtct gactactcct 2040
ctgagggctc cagtgtggaa tcgctgaagc cagtgaggaa gaggcaggag cacaggaagc 2100
gagcctccct gtcggagaag aagagccctt tcctgtccag cgcggagggc gctgtcccca 2160
aactggacaa ggaggggaaa gttgtcaaaa aacataaaac aaaacacaaa cacaaaaaca 2220
aggagaaggg acagtgttcc atcagccaag agctgaagtt gaaaagtttt acttacgaat 2280
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aagcagaaaa ggagagatcg ctgaaggaaa agtctccgaa agaagaaaaa ctgagactgt 2580
acaaagagga gagaagaag aaatcaaaag accggccctc aaaattagag aagaagaatg 2640
atttaaaaga ggacaaaatt tcaaaagaga aggagaagat ttttaagaa gataaagaaa 2700
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gagagccctt cttccgaaag aaggacaggg actatttgga taaaaactct gagaagagga 3060
aagagcagac tgaaaagcat aaaagtgtcc ctggctacct ttcggaaaag gacaagaaga 3120
ggagagagtc cgcagaggcc gggcgggaca gaaaggacgc cctggagagc tgcaaggagc 3180
gcagggacgg cagggccaag cccgaggagg tgcaccggga ggagctgaag gagtgtggct 3240
gcgagagtgg cttcaaggac aagtccgacg gcgactttgg gaagggcctg gagccgtggg 3300
aacggcacca cccagcacga gagaaggaga agaaggatgg ccccgataag gaaaggaagg 3360
agaagacaaa accagaaaga taaaagaga aatccagtga caaggacaaa agtgagaaat 3420
caatcctgga aaaatgtcag aaggacaaag aatttgataa aaaa 3464

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<210> 10212

<211> 429

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (32)...(413)

<223> similar to gi882529 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10212

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tcgcacaaga gctgctgatg tctatgtctt ttcgctcacg ggaaaatctc gaaacgtgag 60
ttcctcaacc gtgcggcgaa gtgcggtagg cgggatgtcg gcattagcgt tgtttgattt 120
gctcaagcca aattatgcgc tggcgactca ggtagagttt accgacccgg aaattgttgc 180
tgagtacatc acgtatcctt cgccaaatgg tcacggcgag gtgcgggggtt atctggtgaa 240
gcccgcaaag atgagcggca aaacgccagc cgtagtgggtg gtgcatgaga atcgtggact 300
gaatccgtat atcgaagatg tggcacggcg agtggcgaag gcgggggtata tcgccctggc 360
acctgacggc ttaagttccg ttggagggtta tccgggaaat gatataaagg tggatatccgc 420
agcggcccc 429

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<210> 10213
 <211> 556
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (106)...(557)
 <223> similar to gi4062778 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10213
 gagaataacc tagacgttat tgacttgatg ccccgcgctg gtaaggcgct ggataccacg 60
 cagcgcggcg tgctgtttaa tgcagtaacc cgatggggca attaagtga acagagacat 120
 ggcaattcct tgctgacaac agaaacgaaa tgtatatcat gccgcttagg tgtgccgttg 180
 tcacctcaac ggcgattcca ggctataagg atagaagaag tgaaattgag atggtttgcc 240
 tttttgattg tgttattagc gggttgttca tcaaagcatg actatacgaa cccgccgttg 300
 aacgcgaaag ttccggtgca acgtgcgatg cagtggatgc caataagcca gaaagccggt 360
 gcagcctggg gcgtcgatcc acaattgatc acggcgatta tcgctatcga atcgggtggt 420
 aatccgaacg cggtgagtaa atcgaatgcc attggtttga tgcagttaaa agcttcaacc 480
 tccggacgtg atgtttatcg ccgtatgggc tggagtgggt agccgacgac cagcgagctg 540
 aagaattcct caagac 556

<210> 10214
 <211> 890
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (39)...(830)
 <223> similar to gi4139228 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10214
 accacgctgc aggaattcgg cagcaggcca aaccaaagag aagtttttat gctgccaggg 60
 atttgtacaa gtaccgacac cagtacccaa acttcaaaga tatccgatat caaatgact 120
 tgagcaatct tcgtttttat aagaataaaa ttccattcaa gccagatggt gtttacattg 180
 aagaagtctt aagtaaatgg aaaggagatt atgaaaaact ggagcacaac cacacttaca 240
 ttcaatggct tttccccctg agagaacaag gcttgaactt ctatgccaaa gaactaacta 300
 catatgaaat tgaggaattc aaaaaaaca aagaagcaat tagaagattc ctcttggtt 360
 ataaaatgat gctagaattt tttggaataa aactgactga taaaactgga aatgttgctc 420
 gggctgttaa ctggcaggaa agatttcagc atctgaatga gtcccagcac aactatttaa 480
 gaatcactcg tattcttaaa agccttggtg agcttgata tgaaagtttt aaatctcctc 540

ttgtaaaatt	tattcttcat	gaagctcttg	tggagaatac	tattcccaat	attaagcaga	600
gtgctctaga	gtattttgtt	tatacaatta	gagacagaag	agaaaggaga	aagctcctgc	660
ggttcgccca	gaaacactac	acgccttcag	agaactttat	ctggggaccg	cctcgaaaag	720
aacagtcgga	gggaagcaaa	gcccagaaaa	tgtcttcccc	tctcgctcc	agtcataaca	780
gtcaaacttc	tatgcacaaa	aaagccaagg	actccaaaaa	ttcctcctca	gctgttcatt	840
taaatagcaa	aacagctgaa	gacaaaaaaag	tggcaccaaa	agagcctgtg		890

<210> 10215

<211> 433

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (25)...(434)

<223> similar to gi337499 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10215

ctgctgaatt	cggcacgaga	gacaatggca	cctcgcaagg	gtaaggaaaa	gaaggaagag	60
caggtcatca	gcctgggacc	tcaggtggct	gaaggcgaga	atgtcttttg	cgtgtgccac	120
atcttcgcat	ccttcaacga	tacctttgtg	catgtcactg	acctctccgg	caaggaaaca	180
atttgccgtg	tgactgggtg	aatgaagggtg	aaggccgaca	gagatgagtc	ctctccttac	240
gctgctatgt	tggccgctca	ggatgtggct	cacaggtgca	aggaactggg	catcactgcc	300
ctgcacatca	aactgagggc	cactggtggt	aacagaacca	agactcctgg	accaggtgca	360
cagtctgccc	tcagagctct	ggctcgttct	ggcatgaaga	ttggccgcat	tgaggatgtc	420
accctatttc	cat					433

<210> 10216

<211> 437

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (129)...(419)

<223> similar to gi3347848 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10216

atgactgctc	tatgtcagac	caggcgggat	ggaggcgggc	ggaccggctc	gcgggtgctg	60
gtccgggtga	agcgggaggc	agccagagtc	ggagccgggc	ccgagcacca	ggcgagagcg	120
ccacagccat	ggccatgatg	gtgtttccgc	gggaggagaa	gctgagccag	gatgagatcg	180

tgctggggcac	caaggctgtc	atccagggac	tggagactct	gcgtgggggag	catcgtgccc	240
tgctggctcc	tctggttgca	cctgaggccg	gcgaagccga	gcctggctcg	caggagcgct	300
gcatcctcct	gcgtcgctcc	ctggaagcca	ttgagcttgg	gctgggggag	gcccaggtga	360
tcttggcatt	gtcgagccac	ctgggggctg	tagaatcagc	ttctcgcgag	gggcggcgac	420
ggccccctgg	tggcagg					437

<210> 10217
 <211> 1076
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (375)...(794)
 <223> similar to gi437045 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10217						
ttatgtgaga	atgggcacat	ttatcttcct	gttggagtat	taattacaat	agtgacaata	60
ccagtagcca	ccactcagtg	ggccagagct	tatgccagac	atgaagctca	gtccttatct	120
ggttgaatcc	tgcgaacctc	ctatggggtg	tagatcattc	tccaatttta	tcagatgggg	180
aaactgaggc	tcatggagaa	actcagtaac	aggcccatgg	ccacacagat	aggtctatct	240
gaatccaaag	cctgtgcctc	taaccactc	ttgagcctcc	tgctgagaat	gccctgggat	300
ggccccatat	gtgaggctgg	tcctggggga	ggtaggcacc	catgatctgc	ctctgctcct	360
ctgacttgca	gttccgggtac	aaagaggctt	tcctgcggga	ccgaggcctg	cagatcgggg	420
actgcagtgt	cgacgatgac	ccaaggatga	agcatttcct	caacgttggc	aggctccaga	480
gtgacaatga	gtacaagaag	gactttgcca	agagtcggtc	ccagtttcac	agcagcacag	540
accagcccgg	cctccttcag	gccaaagagg	gccagcagct	ggccagtgat	gtgcactaca	600
ggcagcccct	gccccagccc	acctgcgacc	cggagcagct	gggcctcagg	catgctcaga	660
aggcccacca	gctgcagagt	gatgtcaagt	ataaatcaga	cttgaacctg	accagaggtg	720
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agaaggccct	gctgttgtga	gccatgtcca	ccctgattcc	tgagaggcca	gagaggaagt	960
ttgttcacca	gagacaggct	tcagatggct	ttgatttcgg	caagctggaa	tggccccacca	1020
gccccatcca	gatcttcctt	tattaaaata	ataactctga	aagcagaaaa	aaaaaa	1076

<210> 10218
 <211> 762
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (279)...(735)
 <223> similar to gil620870 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10218
atcattacgc caagcttggc acgaggggtgt atgctgtaac atgaccacag ttgggaagct 60
gcagagttca ccaacttttc tggggatcag cttttctttt tctcaacggg aacttaagaa 120
accacctaaa aataaaatat actttaatta ttcccactag catcctactg tgtctgcttg 180
tctgctttcc atgctctttc ctgggagtaa tgagatccac aagcagaaga gtaaccagaa 240
aggatcaaat gtctttgcgt tgcttcattt tctgttaggt gggaaacttt cagcgacaat 300
tggcagaagc taaagaagac aactgcaaag tcacaatcat gttggagaat gtgctggctt 360
ctcacagtaa gatgcaaggt gctctggaga aagtacaaat agagcttggg cggagggatt 420
cagagattgc aggcctcaag aaagaaaggg atctcaatca acagaggggtg cagaagctgg 480
aagctgaagt ggaccagtgg caggccagga tgcttgatcat ggaggaccag cacaacagtg 540
agattgaatc tctacaaaaa gctctaggtg tagctagaga agacaacagg aaacttgcta 600
tgagtctgga acaagctctc cagacaaata atcatctgca aacaaagcta gatcacattc 660
aagagcaatt ggaaagcaaa gaacttgagc gacagaattt ggaaaccttc aaagaccgga 720
tgactgaaga gtccaaagtg gaagcagaat tgcattgctga ac 762

<210> 10219
<211> 1119
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (881)...(2)
<223> similar to gi4104246 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10219
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ttggacttca tctttttctt tgcggaggcc ttagggatcat cacttatggg gatgtattcc 120
ggagcctcaa ctttgactgg cttcttttta cttcttttcc tagggctgct ctccatggac 180
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ttcaccttcc cattgtgttc tctggggctc ttcgcttcc gtttctgccc caaggctgcc 300
tgttctcat ccttcttccc cactgagcaa gtgtcccaa catcccttgc ctccctggcc 360
tcacagaacc aagggtcctg gaccgagaag gctgtggggg cctgggcccc ctttttttcc 420
ttcttgtgtt ttttgagctt cttgccaact ctggtttct cctcaccctg tctagggctc 480
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gtccgtctag caggcagcgt ggtctcaggt tctacatgct cctcgcaaag ggtgctgaca 660
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tttaaaactg agtatcgagt ctctggttct ttgaccactt tcttcttctt tttcttctct 840
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agagccaaga cgacttcaga ataggggagt agtcaagaga gccaaagcga cttcagaata 960
ggggagcagt caagagagcc aagacgactt cagaataggg gagtggccaa gagatctggg 1020
aagaacaaag aatccaccgg gaggttgccg gtcaactctt aatccccctt tctccccatc 1080

tcttgccatt tagaaaagta tagcatcctc ctcttttagc

1119

<210> 10220
<211> 1255
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (188)...(1212)
<223> similar to gi5305704 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10220
tagattggca cgagggcggc aggactcggg ccggagcgtg gccggacccc cttccttcga 60
ggggcccagg gaggacgcga gtcacggtgg cagcattgag agttggacac ccgggtcctt 120
gaagtgatct ctaggcccca gcccacaaatc cgccaccatt ccgtgctgcg gggacacccat 180
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ccgaaagtgg agggggaccg tggagaaggg cccccagtat ggcacactgg agaaggcctg 420
gcatgccttt ttcacggcgg ctgagcggct gagcgcgctg cacctggagg tgcgggagaa 480
gctgcaaggg caggacagtg agcgggtgcg cgccctggcag cgggggggctt tccaccggcc 540
tgtgctgggc ggcttccgcg agagccgggc ggccgaggac ggcttccgca agggcccagaa 600
gccctggctg aagaggctga aggaggttga ggcttccaag aaaagctacc acgcagcccg 660
gaaggatgag aagaccgccc agacgagggg gagccacgca aaggcagaca gcgccgtctc 720
ccaggagcag ctgcgcaaac tgcaggaacg ggtggaacgc tgtgccaagg aggcagagaa 780
gacaaaagct cagtatgagc agacgctggc agagctgcat cgctacactc cacgctacat 840
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gcgctggtgg cgcagcacc cggggccagg catggccatg aactggccac agttcgagga 1080
gtggtccttg gacacacaga ggacaatcag ccggaaagag aagggtggcc ggagccctga 1140
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cccggggtcc ccaggcacgg ggcaggatga ggagtggatc gatgaagaga gtccc 1255

<210> 10221
<211> 1380
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (273)...(663)
<223> similar to gi3789917 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10221

cggcaggccc	gggttgaccc	acgcgtccgg	gggggaggag	ctgctgtttg	ggtcagcagc	60
tgccctgctg	gagggagagg	gggggctgtg	ctcatcccct	gttctcagat	tggatagccc	120
cgggccagcg	ctggaggagg	agcagaggca	gggaggtggg	aggagcgtgc	gcacaggcgt	180
gggaggcctg	aggagtaagc	ggctggatgt	ggaccctgag	agccactggc	agggaggtgg	240
ggtctttcag	ttgtgaagac	accgtggccc	cggtgcccta	cgagacgctg	aacaaacgct	300
ttcgcgcgcg	tcagaagaac	attgaccggg	agaccagcca	cgtcaccatg	gtggtggccg	360
agctggagaa	gacgttgagc	ggctgccccg	ccgtggactc	cgtggtcagc	ctgctggacg	420
gcgtgggtgga	gaagctcagc	gtcctcaaga	ggaaggcggg	ggaatccatc	caggccgagg	480
acgagagcgc	caagctgtgc	aagcgccgga	tcgagcacct	caaagagcat	agcagcgacc	540
agcccgcggc	ggccagcgtg	tggaaaggga	agcgcatgga	tcgcatgatg	gtggagcacc	600
tgtgctgttg	cggctactac	aacacggctg	tcaagctggc	gcgccagagc	ggcatcgagg	660
acctagcgaa	tattgagatg	ttcctgacgg	ccaaagaggt	ggaggagtcc	ctggagaggc	720
gtgagacggc	cacctgcctg	gcctgggtgcc	atgacaacaa	gtcccggctc	cggaagatga	780
agctattgtg	gacgatgaaa	ggctctctgc	agaggagatg	gatgagagga	ggcggcagaa	840
cattgcttat	gaatatctgt	gccacttaga	ggaagccaaa	agagcttcct	tgggtctttt	900
ccccactcgc	agcccaatga	tgataaatgc	ccagcaggac	agtggcatat	cagactgaag	960
tccatcagtc	cctaagcagg	tttatgacag	caatctcctc	tttaaaccgt	gggtgtgtgg	1020
ccacttaggg	tatatgtctt	ctaaaatcac	attgactctt	ttaggctttt	tagattaaat	1080
aaatgttgcg	ttctccaagg	agaaagtga	gataaagagt	cctaagtgca	aatactttcc	1140
tcatgagagg	aactgagaga	actttatcct	ttgtgggggtg	aatactacag	agttcatata	1200
ccatgagtta	gagtttgatt	gaatgcttta	tgccagggtg	gagcgcagct	attgttcctt	1260
ggacaaagat	atgttcacgc	cctcttagct	atatagaaat	aaatacttgg	ttaaatggtc	1320
actggtgtta	attatctctg	atcactgatg	aatggctatc	tacagaacta	gaatgatgag	1380

<210> 10222

<211> 1083

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (571)...(835)

<223> similar to gi6002189 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10222

gcttgccggcc	gccagcgtgg	ggatgtctag	gagctcgaag	gtggtgctgg	gcctctcggt	60
gctgctgacg	gcggccacag	tggccggcgt	acatgtgaag	cagcagtggg	accagcagag	120
gcttcgtgac	ggagttatca	gagacattga	gaggcaaat	cggaaaaaag	aaaacattcg	180
tcttttgagg	gaacagatta	ttttgactga	gcaacttgaa	gcagaaagag	agaagatggt	240
attggcaaaa	ggatctcaaa	aatcatgact	tgaatgtgaa	atatctgttg	gacagacaac	300
acgagtttgt	gtgtgtgtgt	tgatggagag	tagcttagta	gtatcttcat	cttttttttg	360
gtcactgtcc	ttttaaactt	gatcaataa	aggacagtgg	gtcatataag	ttactgcttt	420
cagggtccct	tatatctgaa	taaaggagtg	tgggcagaca	cttttttgaa	gagtctgtct	480
gggtgatcct	ggtagaagcc	ccattagggg	cactgtccag	tgcttagggg	tgttactgag	540


```

aagcactgcc gagcttgtga gaaggaaggg atggatagta gcatccacct gagtagtctg 600
atcagtcggc atgatgacga agccacgaga acatcgacct cagaaggact ggaggaaggt 660
gaagtggagg gagagacgct cctgatcgtc gaatccgagg atcaggcatc agtggactta 720
tcgcacgacc agagtgggga ttccctcaac agtgatgaag gagacgtgtc ttggatggag 780
gagcagctgt cctacttctg tgacaagtgc caaaaatgga taccagccag taaggagctt 840
ctcaattcct ttgatttgtc aattcctgtg tgaaggtttg tttttccaac ctgtgaaaga 900
aacgtgaatg taaaagagac ctaaataaaa ggataattat atttattctc taggttgatc 960
agctattaaa tttatataaa acataggcat gtttgtacta atgaaacgta ctgtcaacct 1020
ctatcacatt gttaaattaa cacttttggg ggtaactcaa taaaattgag aaaattggaa 1080
aaa 1083

```

<210> 10223
 <211> 756
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(757)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (148)...(751)
 <223> similar to gi5106956 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10223
cggggcaaga agcacagcat catcctaagg acccccgccca gctgggtgcc gagcgcgagg 60
tcttcgcgga acgtgaacag cggcggccgg ctgggctcgg ggaagttggt gctgttgaaa 120
gggtccgtgt cgtccaagaa ctgcatcatg gccacgctgg cttgccgggt gctgttcttg 180
gacgacacgg accctttcaa cagcaccaac ttccccgagc ccagccgggc gccgctgttc 240
acgttccgcg aggacctcgc gctcggcacc cagctggcgg gggtccatag gctgctgcag 300
gcgcgcgaca agctggatga ctgtactctg cagctctctc acaatggcgc ctacctggat 360
ttggaggcca ccttggcaga gcagcgggat gagttggaag gcttccagga tgacgccggg 420
cggggcaaga agcacagcat catcctaagg acgcagctgt ctgtgagggt ccatgcctgc 480
atcgaaaaac tatacaactc cagcggacga gatttgagaa gggccctctt ctccctgaag 540
cagatatttc aggatgacaa ggatttgggt catgaatttg tagtggctga aggtctgaca 600
tgtttgatca aggtgggagc tgaggctgat caaaactatc agaactacat cttagggtct 660
ttgggccaga ttatgttgta tgtggatgga atgaatggag taataaacgg caatgaaacc 720
attcagtggc tgtacactct cattgggtca nagttc 756

```

<210> 10224
 <211> 495
 <212> DNA
 <213> Homo sapiens

<210> 10226
 <211> 362
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (215)...(364)
 <223> similar to gil429314 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10226
 tcccggtcg acgatttcgt gttatctgct gtcagaagga agcctgcctc tttgcatgca 60
 ggtggcctgt ggagaggaga aacacagggc accaactatg aagactctca gggcgcgatt 120
 taagaagaca gagctgcggc tcagcccccac tgaccttggc tcctgcccgc cctgcggccc 180
 ctgccccatc ccgaagccgg cagccagagg caggcgccag agtcaagact ggggcaagag 240
 tgacgagagg ctgctacaag ccgtggaaaa caacgatgca cctcggttg cgcacctcat 300
 cgcccgaag gggctggtgc ccacgaagct agaccccgag ggcaagtccg cgttccacct 360
 gg 362

<210> 10227
 <211> 393
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (183)...(393)
 <223> similar to gi2827198 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10227
 accggctgcc atcttagtct agggactgag gagtcgcccgc cgccccgagt cccggtacca 60
 tgcatttcac ggtggccttg tggagacaac gccttaacct aaggaagtga ctcaactgt 120
 gagaacttca ggttttccaa cctattggtg gtatgtctga cagtggatca caacttggtt 180
 caatgggtag cctcaccatg aaatcacagc ttcagatcac tgtcatctca gcaaaactta 240
 aggaaaataa gaagaattgg tttggaccaa gtccttacgt agaggtcaca gtagatggac 300
 agtcaaagaa gacagaaaaa tgcaacaaca caaacagtcc caagtggaag caaccctta 360
 cagttatcgt taccctgtg agtaaattac att 393

04-67-100

```
<210> 10229
<211> 346
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (37)...(347)
<223> similar to gi33478 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

<400> 10229
cattcagtga tctgcactga acacagagga ctcgccatgg agtttgggct gagctggggt 60
ttccttggtg cttttttaaa aggtgtccag tgtgaggtgc tgctgggtggg gtctggggga 120
ggcttggtcc agccgggggg gtccctgaga ctctcctgtg cagcctctgg attcaccgtc 180
agtgacaact acatgacttg ggtccgccag gctccaggga aggggctgga gtgggtctcc 240
attattttata ggggtggtaa cacatactac gcgactccg tgaagggcag attcaccatc 300
```

tccagagaca attcccagaa cacgctccat cttcaaata acagcc

346

<210> 10230

<211> 942

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (363)...(903)

<223> similar to gi3882205 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10230

ttatatttta	agagttgcaa	atttcagtag	ggacggtggg	taaaaattac	tgaatgactg	60
tgaatagttc	atgcctcctt	aactctgttc	ctcctcttca	gaatgtggct	gagaccagct	120
tcctggctct	gaagatcagc	tattattgac	acccattaaa	ataacttaaa	cacaagttag	180
aattattcct	agtcagttgt	tcaaaacagt	ggggtttatg	ttcatttata	agtatagtgt	240
gagatttttc	caagtgtgac	ttccaaactg	ctttttatct	cttgacagac	tttgtagaat	300
ttgatggctg	taactggaag	caacactcct	gggtaaaagt	tcatgctgag	gaagttattg	360
tgcttctgct	ggaagggtct	cttgatggg	cgccccgtga	ggaccagtc	cttctccagg	420
gcattcgagt	ctccattgca	caatggccag	ccctgacttt	tactcccctt	gtagataaac	480
tgggtttggg	ttctgtggtt	ccagtggaa	atcttctgga	tcgagagctt	cggttcctgt	540
cagatgccaa	tgggttgcat	ctgtttcaga	tgggaacaga	tagccaaaac	cagattcttt	600
tggaacatgc	tgcactgaga	gaaacagtta	atgctttgat	cagtgaacaa	aagctacaag	660
agatattcag	ccgaggtccc	tacagtgttc	aaggtcacag	ggtcaaaaata	tatcagccag	720
agggggaaga	aggggtggctc	tatgggtgtt	tgagccatca	ggactccatc	actcgtctta	780
tggaggtgtc	tgtaaactgag	agtggtgaaa	tcaagtcggt	agatcccaga	ctaattccatg	840
tgatgctgat	ggataattca	acgcctcaaa	gcgagggggg	tacgttaaaa	gcagtaaaat	900
cttccaaagg	aaagaagaag	agagaaagca	tagaggggaa	ag		942

<210> 10231

<211> 645

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (417)...(648)

<223> similar to gi758066 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10231

```

gacccacgcg tccgggggaa gactgttaac cccatccacg ccaccagaat tagctctttc 60
ccttttggtt tgcaagcact gcctgtaaag ccctcgcatg agaggccagc ctgctaggga 120
aatccaggaa tctgcaacaa aaacgatgac agtctgaaat actctctggt gccaacctcc 180
aaattctcgt ctgtcacttc agacccccac tagttgacag agcagcagaa tttcaactcc 240
agtagacttg aatatgcctc tgggcaaaga agcagagcta acgaggaaag ggatttaaag 300
agtttttctt ggggtgtttgt caaactttta ttccctgtct gtgtgcagag gggattcaac 360
ttcaattttt ctgcagtggc tctgggtcca gccccttact taaagatctg gaaagcatga 420
agactgggct ttttttccta tgtctcttgg gaactgcagc tgcaatcccg acaaatgcaa 480
gattattatc tgatcattcc aaaccaactg ctgaaacggt agcaccgcag aacactgcaa 540
tccccagttt aagggtctgaa gctgaagaaa atgaaaaaga aacagcagta tccacagaag 600
acgattccca ccataaggct gaaaaatcat cagtactaaa gtcag 645

```

<210> 10232

<211> 395

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (284)...(397)

<223> similar to gil736574 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10232

```

gtttcacagg agaccctact atgaaaagcg acottaattg actttattca caaaaaatga 60
aaatcagccc gctgaatatg taacattaat taaccggaac aatacgggca aaaaacattc 120
atgataaaaa tatttattgg tcattatatt aacgtatttt atagcactgc cgatatcagc 180
ctcaaaaaac aaccactgct attttttagca aagcttatgg tatactccgc cgccttaaca 240
tttttcaccg caaattttca ttgcaacatg acgaggaaaa taaatgagta cgcctgattt 300
ttctactgcc gagaataatc aagaactggc aaatgaagtc tcctgcctga aagcgatgct 360
gacgtgatg ctgcaggcga tgggacaagc tgacg 395

```

<210> 10233

<211> 597

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (86)...(599)

<223> similar to gil787064 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

001210"522B460

```

<400> 10233
cccgcctttac ccagttttaac ctgcacttta ttctcaacga cttgcctgta ttggctccct    60
tttaatcact ttgcgtcggg aagttatgct ggaaaatttg aatctctctc tattctctct    120
tattaacgcg acgccagact cggctccgtg gatgatctcg ttggcgattt ttattgctaa    180
agatttgatt accgtggtgc cgttgctggc cgtgggtactt tggttgtggg ggcttacagc    240
acaacggcaa ctggtgataa aaatcgctat cgcgctggcg gtcagcctgt ttgtgtcctg    300
gacgatggga catctttttc cgcacgaccg accctttgtc gaaaatatcg gctataactt    360
cctgcatcat gcggcggtat actcattccc aagcgatcac ggtacggtga ttttcacctt    420
tgactggca tttttatgct ggcatcgct gtggtccggc tcacttttaa tgggtgctggc    480
cgtcgtcatt gcctggtcgc gcgtttatct tggcgccac tggccgctgg atatgctcgg    540
tggattgctg gcaggtatga ttggctgcct tagtgcccag attatctggc aagcgat      597

```

```

<210> 10234
<211> 207
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (72)...(195)
<223> similar to gi312767 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10234
tggcgaaagc cgctgctgaa caagaaaaat tccgctttcg ttatgaacaa taatttacgt    60
agggtacgac catgaccagc cgttttatgc tgattttcgc cgccattagc ggcttcattt    120
ttgtggctct gggcgctttt ggcgcgcatg tgtaagtaa aaccatgggg gccgttacga    180
tgggctggat gtccgggtac cgagatt      207

```

```

<210> 10235
<211> 331
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (61)...(332)
<223> similar to gi4062651 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10235
aacgcgttga gcgggcaaat caaaggcatg atgaacgttt tacagagcgg aaattaacgg    60
atggcactgc tgaatatatt tgatatcgcc gggtcggcgt taactgcccc gtcccagcgc    120

```



```

gtttgttgaa aaccacttct ggctgccgga ggtctactcc agcgagtatg tatcggaccc 420
gcaaaattcc ctgaaagagc atatcgacca gctgtggccg gtgctaacc gcgaaccaca 480
ggatcacatt ccggtggtctt ctctgctggc gctgccgcag tcatatattg tcccgggcgg 540
ccgttttagc gaaacctact attgggattc ctatttcacc atgctggggc tggcggaaag 600
tggt 604

```

```

<210> 10240
<211> 355
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (86)...(357)
<223> similar to gil799856 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10240
aatcattgag tctacactcg cagagtgtga agagcgtcac aagaacttaa gcggaattta 60
tgctgccagc ccaggagagt ggaagatggt gtacctgacg aaaataagca atgcggggag 120
tgaattcacc gaaaacgagc aaaaaatcgc tgactttctg caggccaacg tgagtgaagt 180
gcaatccggt tcttcacggc agatggcgaa acagctcggc attagccagt cgagcatagt 240
gaaatttgcc caaaaactcg gcgcgcaagg atttactgaa ttgcgtatgg cgttaatagg 300
cgaatacagt gccagccggg agaaaacgaa tgccacggca ctgcacctgc acagt 355

```

```

<210> 10241
<211> 392
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (293)...(394)
<223> similar to gi2769262 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10241
tcccctgcgt caattttcct gacagagtac gcgtaataac caaatcgcg c aacggaaggc 60
gacctgggtc atgctgaagc gagccaccag gagacacaaa gcgaaagcta tgctaaaaca 120
gtcaggatgc tacagtaata cattgatgta ctgcatgtat gcaaaggacg tcacattacc 180
gtgcagtaca gttgatagcc ctttcccagg tagcgggaag catatttcgg caatccagag 240
acagcggcgt tatctggctc tggagaaagc ttataacaga ggataaccgc gcatggtgct 300
tggcaaaccg caaacagacc cgactctcga atggttcttg tctcattgcc acattcataa 360

```

gtacccatcc aagagcacgc ttattcccca gg

392

<210> 10242
<211> 600
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (395)...(602)
<223> similar to gi537021 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10242
aataaggcga tgcaggtaaa aaaggcggca agcgtcgtca ggtcggtaaa aaggtaaact 60
ttgagccaga cagcgccttc cgcggtgaga aaaaaacgaa gccgaaagcg gcgaagaaaag 120
acgcgagaaa agcgaaaaag ccatcggcga aaacgcagaa aatagctgca gcgaccaaag 180
cgaagcgtgc ggcgaagaaa aaagtggcag agtgatcaat accctcttta aaagaagagg 240
gttagattgc tgacaaaatg cgctttgttc atgccggatg cggcgtgaac gccttatccg 300
gcctacataa tcacgcaaat tcaatatatt gcagagatca tgtaggccgg ataaccgtag 360
tgcatacaggc aaaacgtaaa cagcgagtac attaatgagc gaaatgattt acggcatcca 420
cgcagtgcag gccctgctgg agcgcgcccc tgaacgtttt caggaagtct ttattttaaa 480
aggccttgaa gataaacgtc tgttaccgct gattcacgcc cttgagtctc agggcgtggt 540
tatccagttg gcaaaccgcc aatatctcga cgagaaaagc gacggtgccg tgcatacagg 600

<210> 10243
<211> 791
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (456)...(770)
<223> similar to gi41564 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10243
cacgaattcc atcgtccgta cccggagatc tggaccgcta gatcctgaat gccggtggcg 60
tgctcactga ccatgcaatt gatgcgtaca tcgctctgcg tcgcgaagaa gatgaccgcg 120
tgcgatatgac tccgcatccg gtagagtttg agctgtacta cagcgtctaa gtgttttagt 180
tgccgtggaa acttttcgcc tgtctctggc aggcctggga tcggtggcaa gcacatcacg 240
ccggatgcga cgcaaatgcg tcttatccgg cctacacggg gatgatgtgg taggccggag 300
caggtgagtc gctctccaac gtgaagtttg tcagctatct gtagcccatc tctgcatggg 360

```

cttttttctc cgtcaattct ctgatgcttc gcgcttttta tccgtaaaaa gctataatgc 420
actaaaaatgg tgcaacctgt tcaggagact gctttatggc aacaggcacg cagccccgatg 480
ctgggcagat cctcaactcg ctgattaaca gtattttgtt aatcgatgac aacctggcga 540
tccattacgc caaccctgcc gcgcaacaac tgctcgccca aagctcccgc aaattgtttg 600
gtacaccgtt accggaactg ttgagctact tctcattaaa tatcgagctg atgcaagaaa 660
gtctggaggc ggggcaaggt tttaccgata acgaagtgc gctggtcac gtctggcgca 720
agcagatcaa gttgggtacg gccaggggta tcccggtcgg catgatgtac gggtagcgac 780
attgaatttg t 791

```

```

<210> 10244
<211> 607
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (207)...(610)
<223> similar to gil788840 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10244
tcgattacaa ttcattctccg acccggagat ccgcaatagt gtcgaaacgc cgcaaaaaac 60
actttttatt ttatgagcgg attcaggaaa ctgaaaaggc atttgagtgg gctaattcttc 120
gccgttacac tcaaaggcgg cgcggtggga acgatatttc acagtatcgg tcaaattgact 180
atctccagaa atacaggata gaggttatgt tcaggcagtt gaaaaaaaaac ctggttgcaa 240
ccctcattgc tgctatgacc attggtcagg tagccccggc gtttgccgac agcgcagaca 300
ccttgccgga tatgggaacc tccgcaggaa gcacgctttc cattggtcag gaaatgcaga 360
tgggcgacta ttatgtccgc cagctacgcg gcagcgcgcc gttaattaat gaccgcgtgt 420
taacgcaata tattaattcg ctgggggatgc gtctgggttc gcatgccaat tcggttaaga 480
caccgtttca tttttttctg atcaacaacg acgaaattaa cgcctttgct ttctttggcg 540
gcaacgtggt gctgcactct gccctgttcc gttattccga taacgaaagt caactggcctt 600
cagttat 607

```

```

<210> 10245
<211> 555
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (134)...(557)
<223> similar to gil789539 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10245
tggctcgcgc gtcataatgg gagttttgat actgtggatt gccggttcga tgtggtagcc      60
ttcaccggga atgaggttga gtggattaag gatgccttta atggccactc ataattaagg      120
tttaaggatt agcgtgcaag aaagaattaa agcttgcttc actgaaagca ttcaaactca      180
aattgcggcg gcagaggcgc ttccggatgc catctcccgt gcagccatga cgctgggttca      240
gtctctgctc aatggcaaca aaatcctctg ttgtggtaat ggaacttccg ctgccaatgc      300
acagcatttt gctgccagca tgatcaaccg tttcgaaaacg gagcggccca gcttacctgc      360
cattgcacta aatactgata atgttgtctt aacggcgatt gccaacgatc gcttacatga      420
tgaagtgtat gcaaaacagg tgcgggcgct gggtcatgcg ggagatgtat tgtagccat      480
ttccaccgtg ggcaacagcc gcgatattgt taaagcagtt gaagccgccg ttacgcgtga      540
tacgaccatt gtggc                                     555

```

```

<210> 10246
<211> 553
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (272)...(555)
<223> similar to gi882492 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10246
ctatgacctg attacaattc aggtccgacc cgagatctcc aaaatgccag gacgctgtgg      60
ctacacaagc taaccatgct gattaatgaa aagaaactca acatgatgaa tgccgagcac      120
cgcaagctgc ttgagcagga gatggtcaac ttctgttcg agggtaaaga ggtgcatatc      180
gagggctata cgccggaaga taaaaaataa aaacagtgcc ggagcacgcc tccggcaact      240
tgcataaaaa caaacacaac acgcacccgg aatgatgaaa aaatatctcg cgctggcttt      300
gattgcgcgg ttgctcatct cctgttcgac gaccaaaaaa ggcgatacct ataacgaagc      360
ctgggtcaaa gataccaacg gttttgatat tctgatgggg caatttgccc acaatattga      420
gaacatctgg ggcttcaaag aggtggtgat cgctggtcct aaggactacg tgaaatacac      480
cgatcaatat cagacccgca gccacatcaa cttcgatgac ggtacgatta ctatcgaacc      540
catccccggg aca                                     553

```

```

<210> 10247
<211> 310
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (116)...(312)
<223> similar to gi1742149 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10247
tctcgttacg acttcgagcg ttggacccgg ggatctctct actatcgctg caagcgagcc 60
agaaaaaact ggatgaactg atcgaacagc actaaaccca ggacaggaat ccgcaatgaa 120
caggcttttt tcaggtcggt ccgatatgcc ctttgcgctg ctgcttctcg cgcccagctt 180
attactgctg ggcgggtctg tggcgtggcc gatggtgctg aatatcgaaa tcagtttttt 240
acgtctgccg ctcaatccca acatcgagtc aacgtttgtt ggggtgagca actatgtgcg 300
taccctctcc                                     310

```

```

<210> 10248
<211> 423
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (191)...(425)
<223> similar to gi4062193 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 10248
taaggcactt cagagcgcg c agcttgggcga agtcgggggtc cgttggaata tctggaccgg 60
cgagacgctt tacgacgcct gtccgcacaa agtcagtcctc ggcgtcgagt atcaacatac 120
ctttaaggcg attaatcaac gtaacggaga gcgcaacaac gcgtttctca ccattggagt 180
gcactggtaa atgcgtaagt tcattttcgt attgctgaca ctgcttttgg tcagcccttt 240
ttccttttgc atgaaaggta ttatctggca accacaaaac cgagatagtc aggttaccga 300
taccagtggt caggggctga tgagtcagtt acgtttgcaa ggcttcgata cccttgtttt 360
gcaatggacc cgttacggcg atgcatttac ccagccagaa cagcgcacgt tattgtttta 420
gcg                                     423

```

```

<210> 10249
<211> 335
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (132)...(338)
<223> similar to gi1789674 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 10249
cgaggctcaa agcgtaatgc tgatgggttta ggaatgctgg tggcacaggc ggctcatgcc      60
tttcttctct ggcacgggtgt tctgcctgac gtagaaccag ttataaagca attgcaggag      120
gaattgtccg cgtgaatcag gccatccagt ttccggacag ggaagagtgg gacgagaata      180
aaaaatgtgt atgttttccc gctctcgtga atggtatgca actgacatgc gcgatctctg      240
gcgagagtct ggcgtatcgc tttactggag atacgccaga acagtgggta gcgagttttc      300
gtcagcatcg ctgggccctg gaagaagaag cggat                                     335

```

```

<210> 10250
<211> 279
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (30)...(282)
<223> similar to gi396335 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10250
ttacgaattc catgtccgta cccgtacatc acggctggtg ggacgaccct cacgatcccc      60
aactaagggt gcctgaagga caattgccat atggcggaagc ggcaaatttc gatcttgtgg      120
gtcagcgcgc actacaaatc ggcgaatggc agggggaacc tgtttggtta gtacaacagc      180
agcggcgta c gatatgggg tcggtacgtc aggtcattga tctcgatggt gggctgtttc      240
aactggccgg acgaggcgta caactggcgg aggtttacc                                     279

```

```

<210> 10251
<211> 529
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(530)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (336)...(526)
<223> similar to gi2367305 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10251
aggccgaaaa gaaaaacatc agacttggac atatacaact cctctgtgaa tcggttttagt    60
cagaagaagc aaaaagacac tttaccgaag ggtttaacat tttttcgtga tactcatcac    120
catgacgcaa atgcgttgca taaatttacc caccaaaagt gatgcaaadc acataaatca    180
cccttcattc tgcaggactg cataaaagat gagccgattc aggcaatgtg atttggtgca    240
tgctgactat agttaacatt gcgcaacatt tttataaggg tacggagaat accatggcaa    300
caacacaaca atctggattt gcacctgctg catcgccctc cgcttcgacc atcgttcaga    360
ccccggacga cgcgattgtg gcgggcttca cctctatccc ttcacaaggg gataacatgc    420
ctgctttcca tgccagacca aagcaaagcg atggccccct gccagtgggc attgtagtgc    480
aggaaatttt cggcgtgcat aaacaaaacc cccccatttg tnncttttg    529

```

```

<210> 10252
<211> 471
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (222)...(474)
<223> similar to gil742729 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10252
gcaggaaatt caaatcactt ctgtcagaga agactactgg cagcgccact atgttggcgc    60
tcgtcgggta atgaccccaa aaacacttcg ctaaaacttt accctgttgt tacggcaaca    120
gggtaagtcc atcttttgtc tcacctttta atttgctacc ctatceatac gcacaataag    180
gctattgtac gtatgcaaat taataataaa ggagagtagc aatgtcattc gaattacctg    240
cactaccata tgctaaagat gctctggcac cgcacatttc tgcggaaaacc atcgagtatc    300
actacggcaa gcaccatcag acttatgtca ctaacctgaa caacctgatt aaaggtaccg    360
cgtttgaagg taaatcactg gaagagatta ttcgcagctc tgaaggtggc gtattcaaca    420
acgcagctca ggtctggaac catactttct actggaactg cctggcaccg a    471

```

```

<210> 10253
<211> 344
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (159)...(347)
<223> similar to gil789541 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```



```

<400> 10253
cctcatgtat ggcagagtct acacggcctg agcatgaagg cgtgacgatt ttaagctctt    60
cagaattacg caaaagagct gaataattat tccaagaat tgatagttag cgtaatatcc    120
acgcgctcaa ttatcataac ttattcctgg ggaatgctat gactggtcag tcttcatctc    180
aggcggcaac gccattcag tggtggaac cgcgcgtttt ctttctcggt gtcattgccg    240
gtctctggta tgtgaaatgg gaaccttact acggcaaagc gtttactgct gccgaaaccc    300
acagtatcgg taaatctatc cttgcgcagg cggatgctaa ccca                      344

```

```

<210> 10254
<211> 434
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (350)...(436)
<223> similar to gi42090 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10254
gagtgactca tagacacctc tgatactcgt ttcgatgtct gccaccttag tgtctgtagc    60
taaaggcaat ttgatgtaaa tcaaacgata agataacttt atctatcatt gatatttata    120
attaccata gtgagtacag tgacttcata aaaattatga gatttttcac ggtgctgtaa    180
aatccctacc cttaccgatg taaagcgact aaccacacgg caaataagga gtaactcttt    240
ccgggtatgg gtatacttca gccaatagcc gagaatactg ccattccaga atgtatcgtc    300
acattcatta aggttattgc tcatTTaaag cctgaaggaa gaggtttaca tgcttaaagc    360
ttgtctctct ccgctcaccc tggTTaatca ggTTgcgctt attgtgttgc ttttactgct    420
tattggactg gcag                      434

```

```

<210> 10255
<211> 703
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(704)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (169)...(704)
<223> similar to gi41667 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10255
ctgnctgcgt gcgctgggtcg gcgcgccgga cggttcgcag attattcgcg gtgaacgccg      60
cgggtgcgccg caagatgccg aacaaatggg gatttcgctg gcagaagagc tactgaataa     120
cggcgcgcgc gagatcctcg ctgaagtcta taacggagac gccccggcat gagtatcctt     180
gtcaccgccgc cgtctcccgc tggagaagag ttagtgagcc gtctgcgcac actggggcag     240
gtggcctggc attttccgct gattgagttt tctccgggtc aacaattacc gcaacttgct     300
gatcaactgg cagcgtctggg ggagagcgat ctggtgtttg cctctcgcga acacgcgggt     360
gcttttgccc aatcacagct gcatcagcaa gatcgtaa at ggccccgact acctgattat     420
ttcgccattg gacgcaccac cgcactggca ctacataccg taagtggaca gaagattctc     480
taccgcgagg atcgggaaat cagcgaagtc ttgctacaat tacctgaatt acaaaatatt     540
gcggggcaaac gtgcgctgat attacgtggc aatggtgggc gtgagcta at tggggatacc     600
ctgacggcgc gcggtgctga ggtcactttt tgtgaatggt atcaacgatg cgcaatccat     660
tacgatggtg cagaagaagc gatgcgctgg caagcccgcg agg                          703

```

```

<210> 10256
<211> 345
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (74)...(347)
<223> similar to gi1789628 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10256
cttatagtgg cataatcagc cgcaggcatg gagcctgaag ccaacaccct acggaaacaa      60
aagacaacgg gagatgttca tgacctggga atatgcgcta attgggttag tcgtcgccat     120
cattattggt gctgtggcca tgcgttttgg taatcgtaaa ctacgccagc aacaggcggt     180
gcagtacgaa ctggaaaaga ataaagctga actggacgag tatcgcgaa agctgggttag     240
ccactttgcc cgcagcgcgg aattactgga taccatggcg cagcactatc gccagctgta     300
tcagcacatg gcaaaaagct ccagcagcct gctgccggaa ctgtt                          345

```

```

<210> 10257
<211> 418
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (210)...(421)
<223> similar to gi40917 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 10257
 taccaattca aggtcggacg cgcggatcat ggaactgcga gctgaatacc cggctttggt 60
 cgcggtgtga acattaagct gggcctgccc ttatttcgca catcagtgga ccacggcacc 120
 gcgcttgaac tggcgggacg tggcaaagcc gatgtcggca gttttattac ggcgcttaat 180
 ctcgccatca aaatgattgt taacacccaa tgaataatcg agtccaccag ggccacttag 240
 cccgtaaacg cttcgggcaa aactttctca acgatcagtt cgtgatcgac agtattgtgt 300
 ctgccattaa cccgcaaaag ggccaggcga tggtcgaaat cggccccggt ctggcggcat 360
 tgaccgaacc ggtcggcgaa cgtctggacc agctgacggt catcgaactt gaccgcga 418

<210> 10258
 <211> 211
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (22)...(212)
 <223> similar to gi405859 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10258
 tgctggtgga ggcgtaagcg tatgaagatg ttgcgcgacg cgctgttctg gtcatttgct 60
 ctgtttgtgg cgctgatttt ctggctgcct tacagccagc cgctgtttgc tgccttggtc 120
 ccacaactgc cagcaccgct ttatcagcaa gaaagttttg cagctctggc actggctcat 180
 ttctggctgg tgggaatttc gagtttgttt g 211

<210> 10259
 <211> 196
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (46)...(197)
 <223> similar to gi4062600 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10259
 tacgtcactc ataactgcaa cggataattt gttgttgcac aaaatgtgtg ctogatctca 60
 ttcatggcgc cgttttctgc tatcatgcgc ggcataaaca tacttctctc tattgcaatc 120

```
acaacaggca ttctctccgg tatctgggga tgggtggctg tttccctggg cttactaagc 180
tgggcgggct tcctgg 196
```

```
<210> 10260
<211> 526
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (11)...(528)
<223> similar to gi882637 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 10260
aacacaacag gtgattatgc gcatattgct gagtaatgat gacgggggtac atgcacccgg 60
tatacaaacg ctggcgaaag ccttgcgtag gtttgcgtgac gttcagggtg tcgcccccca 120
tcgtaaccgc agcggcgctt caaattctct gacactggaa tcctccctgc gcacgtttac 180
ctttgaaaat ggtgatattg ctgtgcaaat gggaaaccccg accgattgag tctatcttgg 240
cgtgaatgct ctgatgcgtc cgcgcccggg cattgttgtg tccggaatta acgccgggcc 300
gaatctgggg gatgatgta ttattccgg tacggtagcc gccgcgatgg aaggccgtca 360
tttaggtttt ccggcgcttg ccgtctcgct tgacgggcat aaacattacg acactgccgc 420
ggcggtaacc tgttcaattt tgcgcgcact gtgtaaagag ccgctgcgca ccgggcgtat 480
tcttaatat aacgttccgg atttaccctt ggatcaaaat aaaggg 526
```

```
<210> 10261
<211> 691
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(692)
<223> n = a,t,c or g
```

```
<220>
<221> misc_feature
<222> (45)...(610)
<223> similar to gi41424 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 10261
ggagtgtatt tctccatttt gagtcagttg aaaaggaata ttgaatggaa gatttgaatg 60
```

ttgtcgatag	cataaacggc	gcgggaagct	ggctggtagc	taaccaggcg	ctgctgctaa	120
gttatgcagt	aaacatcgtg	gcggcactcg	cgatcatcat	cgttggtttg	attatcgcg	180
ggatgatttc	caacgcggtg	aatcgctga	tgatctccc	taaaatcgat	gccactgttg	240
ctgattttct	ttctgcatta	gtccgttacg	gtattatcgc	ctttacgcta	atcgctgcac	300
tgggacgcgt	gggtgtacaa	accgcgtcag	tcattgctgt	actcggtgcc	gcaggcttag	360
ctgttggtct	ggctttgcag	gggtcactgt	ctaacctggc	cgctggcgtg	ttacttgtca	420
tggtccgccc	gttccgtgcc	ggagaatatg	ttgacctggg	cggcgtagcc	ggtactgtgc	480
tgagtgtgca	gattttctcc	accaccatgc	gtactgcaga	cggtaaaatt	atcgttattc	540
cgaacggtaa	aattattgcc	ggaaaatatta	ttaacttctc	ccgcgagcca	gttcgccgta	600
tggaannnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnngaggtga	c			691

<210> 10262
 <211> 643
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc feature
 <222> (314)...(645)
 <223> similar to gil788817 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10262	
gctttcgctc	atcgctccgtc attaacgtcg ttaggttgc tattgcgtct gttacaaacc 60
agtgaactgg	cattaccggc gctgcgtggg cgtttacaga aaaacgccag tgatgcgcag 120
ttatgtacca	cacttaaaact ttcaggccgc aagatgttac tgggtccgtca gcgggaagag 180
gccgcgcagg	cgctgttcgc acttaaatgat gttcgcactg agcgtctgcg cgatcgcata 240
acgcaatggc	aattatttca ctgactcctt caattttatc tcatgggtcat tgggagacag 300
cggcgtaaaa	ttaatgacat cagttaagga gttcgccatg aaacatgacc attttgttgt 360
tcaaagcccc	gataaacctg cgcaacagtt gttactgctt ttccacgggtg tcggggataa 420
cccgttgcca	atgggggaaa taggcaactg gtttgcaccg ctgtttcctg atgcgctggg 480
ggtgagtgtc	ggtggcgcgg agccgagcgg taatccggcg gggcgtcagt ggttttcggg 540
gcaggggtatt	acggaagata atcgccaggc gcgtgtggat gcgatcatgc cgacgtttat 600
tgaaacgggtg	cgctactggc agaaacagag cggagtaagg gcg 643

<210> 10263
 <211> 609
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc feature
 <222> (320)...(611)
 <223> similar to gil651602 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10263
ggaatggatt aaggctcctt gttgacgaat ctcgacacga gcctgagagg tgttggctat    60
accagtaact tgcacaccac tgccgctggt ttgcaatgcg ttgtccggtg cgatttcgat    120
accgtaaata ctggctcctt ccaacacgct attattgagg ttaacttcac ctgctcgcac    180
gagtgtttta agatcacccg atcaacctga cgctctaccg cctggatgaa gtgatggaag    240
gtaagctgga tatgctgatt gaaccgatta tccaggaaca tcaggccgac caactggcgg    300
cgttgtccga gcaggaataa tggaatatca aacttggtta cgtgaagcaa taagccaact    360
tcaggcgagc gaaagcccg ggcgtgatgc tgaaatcctg ctggagcatg ttaccggcag    420
agggcgctact tttattctcg cctttggtga aacgcagctg actgacgaac aatgtcagca    480
acttgatgcg ctactgacac gtcgtcgcg tggtgaaccc attgctcatt taaccggggt    540
gcgagaattc tggtcgttgc cgttatttgt ttcgccagcg cccttaattc cgcgcccgga    600
tacggagtg                                     609

```

```

<210> 10264
<211> 696
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (337)...(628)
<223> similar to gil787722 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10264
atttattatc gctcaggatt atgggcaccg catccatgag tttcagaggg agatggggca    60
atgggtgaaa gaggataaaa tccactaccg cgaagaaatt actgacgggt taaagaatgc    120
gccacagacg tttatcggcc tgctgaaggg taaaaacttc ggcaaagtgg tgatccgcgt    180
ggcgggtgat gattaaagtt tcaacggcgg cgtaagccgc cattaaaatc caggcaaaaa    240
gcttattttc agctttaatt aactaaccac atcattgttc tgctgctaata aacaacaaag    300
gtgagtgggt tatgattatt cactttaata caccagggtga attccttctg ccatgcaggc    360
agggttggac agaaaacacg cgaaggaatt aaaatgcctg gaacgggaaa aatgaaacat    420
gtcagtttga ctctgcagg tgaagaacgac ctgaaacatc agcttagtat tggcgcatta    480
aaacctggcg cacgcctgat tactaaaaat ctggcggagc aattaggtat gagtattaca    540
cctgtgcgtg aagcattatt acgtctgggt tcggtgaatg cgctttctgt cgcacctgca    600
ctagcatgca aggctattaa ggtgggtaac ccagggtat tccagtcac tccgttgtac    660
agcgtcggac aatgaatccg tgtcatgttc taataa                                     696

```

```

<210> 10265
<211> 358
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (79)...(359)
 <223> similar to gi882659 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10265
 caccgcaggt tgtatctatc gcggcgcaatg ataagagtgt gtcggcggtc aatttccctt 60
 aagtaacgct atgttagggt gttgtgttct ggatatctgg ggcatgacat ggaagacgac 120
 tgcgacatta ttattattgg tgccgggtatt gcaggcaccg cttgcgcgtt acgctgcgcg 180
 cgagcgggtt tatccgtttt gttactggaa cgcgctgaaa tccccggcag caaaaatctt 240
 tccggcgggc gggtatatac ccatgcactc gcggaactcc tcccgcaatt tcatctgacc 300
 gcgcctcttg aacgacgcat cactcacgaa agccctttcc ttgtaacgcc cgatgggg 358

<210> 10266
 <211> 451
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (49)...(449)
 <223> similar to gi1773200 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10266
 cgctggaagc actggctgaa agcatgggta ttggttgagg aacgcgcaat gacgatcatc 60
 catcctctgc ttgccagtag tagcgcaccg aattatcgcc agtcctggcg gttagcggga 120
 gtgtggcggc gggcgattaa cctgatgacg gaaagcggcg aactgttaac gttgcatcgt 180
 cagggtagt gtttcggccc cggaggatgg gtgcttcgcc gtgcgcaatt cgatgcgtta 240
 tgcggtggat tatgcggcaa tgaacgacca caggttgtgg ctcaaggga tgcctcggg 300
 cgtttcacgg ttaaacagcc acagcgttat tgtttgcctg gtattacgcc gcctgcgcat 360
 cctcaaccac ttgcagctgc atggatgcaa cgcgcggagg aaacccgggct tttcggggca 420
 ctggcggttg cggcaagcga tcctctagag t 451

<210> 10267
 <211> 569
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (292)...(570)
 <223> similar to gil786551 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10267
 actggtcgcg tatggaaagg ttccggggttt ggcggcgtga aagggtcggtc ccagttaccg 60
 ggcatgggttg aagatgcatg gaaaggtgat atcgatctgg aaccgtttgt cacgcatacc 120
 atgagcctgg atgaaattaa tgacgccttc gacctgatgc atgaaggcaa atccattcga 180
 accgtaattc gttactgatt tcccgcaggt ttaccccgtc cacttcaggc ggggggttctt 240
 aatactctcc ccgggcagcc gtccgggggga ttaaccctga gataatgact gatggaactc 300
 attgaaaaac atgtcagctt tggcgggtgg caaaatatgt atcggcatta ttccaatca 360
 ctgaaatgtg aaatgaatgt cggcgtctat ctccaccaa aagccgcgaa tgaaaaattg 420
 ccggtgctgt actggctttc aggcctgacc tgcaacgagc agaatttcat tactaaatcg 480
 gggatgcagc gttacgcggc tgagcacaac attattgttg ttgcgcggga caccagtccg 540
 cgaggcagtc atgtcgcaga tgctgaccg 569

<210> 10268
 <211> 409
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (313)...(398)
 <223> similar to gi2454512 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10268
 atgttgata cataaaagac aatctgttaa ttcagtatat tatcgttgca taaatgaagg 60
 aatttctttt cagtgtctgta attttttttg tcccagctgt agttatagtt catagtttga 120
 ggtttaagac attatataat tgtattaatg gggcgaagta tgttttgtac ctgtaatgtt 180
 atttaattag gctacccttg tgcactgttt tctaaaaata gaaaagttac ttatcagcaa 240
 gcctcagcat agaagtaaaa tgtatctgtg tgtattataa agcagttttc tatcattgta 300
 cttocaaatt tccaacaggt tgtaagaaga tatatactgg gttcagttgt cgacagtga 360
 aagaactacg tagatgctct taagaggatt tcggagggtac ttaagtgtc 409

<210> 10269
 <211> 618
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (12)...(621)
 <223> similar to gil799855 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10269
 gcagcaatat tttgtttatc ctgtattttc agaggggaatg gagtgtaacg ctctgtatta 60
 acaaggagag cattaaaaatg ggtaaactca cgggcaagac agcactgatt acgggcgcat 120
 tgcaggggaat tggcgaagga attgccagaa cttttgcacg tcatggcgcg aacctaattct 180
 tgctggatat ctcccctgag atcgaaaagc tggcggacga actgtgtggt cgtgggtcatc 240
 gctgtacggc gggtgtcgcc gatgtgcgtg acccggcgtc ggtagccgca gctatcaaac 300
 gcgcgaagga aaaagaaggc cgcattgata tcctgggtgaa taaccacaggc gtttgtcgtc 360
 tgggcagttt cctcgatatg agcgatgacg atcgcgattt ccatattgac atcaatatta 420
 aaggcgtatg gaacgtcacg aaggcgggtgc tgccggagat gattgcccgc aaagatggtc 480
 gcattgtgat gatgtcttca gtccctgggtg atatgggtggc cgatcctggc gaaacggcgt 540
 acgccttaac gaaagcggcg attgttggcc tgacaaaatc gctggcgggtg gagtacgcgc 600
 agtctggcct tcgcgtta 618

<210> 10270
 <211> 579
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (182)...(503)
 <223> similar to gi3881161 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10270
 aacttccgtg tcgacgatcc cgcgggggctt ggcctctgcc cggccacaga gccggagctg 60
 gaggtgctgt cccgtctggc ggcgatcccc gggcagggcc cggggccggg gtttgaagat 120
 gctgaacgtc ccttcccagt ctttcccggc ccccaggctg cagcagcgtg tcgcctccgg 180
 ggggcgtagc aaggtaacct taaaacaggc cagaagcctt atggattgga ttcgactgac 240
 caaaagtgga aaggatctaa cgggattaaa aggcagggtt attgaagtaa ctgaagaaga 300
 acttaagaaa cacaacaaaa aagatgattg ttggatatgc ataagagggt tcgtttataa 360
 tgtcagccct tatatggagt atcatcctgg tggagaagat gaactaatga gagcagcagg 420
 atcagatggt actgaacttt ttgatcaggt tcatcgttgg gtcaattatg aatccatgct 480
 gaaagaatgc ctggttggca gaatggccat taaacctgct gttctgaaag actatcgtga 540
 ggaggaaaag aaagtcttaa atggcatgct tcccaaggg 579

<210> 10271
 <211> 449
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (213)...(452)

<223> similar to gi4850326 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10271

tttcgtagcg	agctgagctg	acagcgcgga	gctggcgctg	tggagcgag	ggagccttgc	60
tggttcctcc	gaccggcgtc	tgcgagtaca	gcggcggcta	acctgccccg	gcttcaggat	120
ttacacagac	gtggggcgat	gcttgtgacc	ctgcagctcc	tcaaaggccc	ctagaagcct	180
gtttctccgt	acagtccagg	acctccagcc	ccatggagcc	cccgatccca	cagagcgccc	240
ccttgactcc	caactcagtc	atggtccagc	cccttcttga	cagccggatg	tcccacagcc	300
ggctccagca	cccactcacc	atcctaccca	ttgaccaggt	gaagaccagc	catgtggaga	360
atgactacat	agacaaccct	agcctggccc	tgaccaccgg	cccaaagcgg	acccggggcg	420
gggccccaga	gctggccccg	acgccccgc				449

<210> 10272

<211> 768

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (122)...(767)

<223> similar to gil072250 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10272

ggccccggac	tccgacggcg	gctcggacgc	cgactcggag	gtgggtccgg	ggagccccgac	60
tcggaccgcg	gaggcagcgg	aggaggaaat	ggcaggtcct	aatcaactct	gcattcgccg	120
ctggactacc	aagcatgtag	ctgtgtggct	gaaggatgaa	ggcttttttg	aatatgtgga	180
cattttatgc	aataagcacc	gacttgatgg	aatcacattg	ctaacattga	ctgaatatga	240
tctccggtct	cctcctcttg	aaatcaaagt	cttaggggac	attaaaaggt	taatgctctc	300
agtccgaaaa	ttgcagaaaa	tacatatattg	tgtttttagaa	gagatgggct	acaacagtga	360
cagtcccatg	ggttccatga	cccctttcat	cagtgtctct	cagagtacag	actggctctg	420
taatggggag	ctttcccatg	actgtgacgg	accataact	gacttgaatt	ctgatcagta	480
ccagtacatg	aatggtaaaa	aaaacattc	tgttcgaaga	ttggaccag	aatactggaa	540
gactatactg	agttgtatat	atgtttttat	agtatttgga	tttacatctt	tcattatggt	600
tatagtccat	gagcgagtgc	ctgacatgca	gacctatcca	ccactcccag	atatattctt	660
agacagcggt	cctagaatcc	catgggcctt	tgccatgacg	gaagtatgtg	gcatgattct	720
gtgctatatt	tggtctctgg	ttcttcttct	tcacaagcac	aggtcaat		768

00460725-012100

<210> 10273
 <211> 437
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (185)...(439)
 <223> similar to gi2224643 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10273
 tgctactcta ggcggcgcg gccgtggcgg tgaagcgtga ggccggcatc gtctttccgt 60
 cctctgaggc gacggccgcg gctgcacagg aataatgtat ttgtggcctt ggacatgagg 120
 cagtcagtc tctgttgctg ttaacataag gtcagggact gatgaggaaa gcatggacct 180
 aatgaacggg caggcaagca gtgtcaatat tgcagctact gcttctgaga aaagtagcag 240
 ctctgaatcc ttaagtgaaca aaggctctga attgaagaaa agctttgatg ctgtggtatt 300
 cgatgttctt aagggttacac cagaagaata tgcgggtcag ataacattaa tggatgttcc 360
 agtattttaa gctattcaac cagatgagct ttcaagttgt ggatggaata aaaaagaaaa 420
 atatagttct gcaccaa 437

<210> 10274
 <211> 1174
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (783)...(1060)
 <223> similar to gi2804437 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10274
 ggacagagg cgccgccta agtcccacag agacgggagt cgggtgggat cccaggctgg 60
 gcccgcggc ggctggattc tcttccctgg ccaagtctct gagatcttct cccagggcga 120
 tgcaaagcta ctgcctacca gcttggaact gtctgcagta tctcctctgg gacctgccat 180
 gctgaggacc cattctcacc tctgagggac tcctgtccta ggactaagggt ggagcctggg 240
 ccatggtaca gctggctcct gcggcagcca tggacgaggt cacctttagg agcgacactg 300
 tgctgtcaga tgtccacctc tataccccga accatagaca tctcatggta cggtgaaca 360
 gcgtggggca gccagtttct ctgtcccaat tcaagcttct atggagccaa gactcttgga 420
 cagattcagg agccaagggt ggcagtcaca gagatgttca cacaaggag cctccttctg 480
 ctgagacagg cagcacaggg tcccctccag gaagtggcca tggtaatgag ggtttctccc 540
 tccaggccgg gactgacacc actggccagg aagtggctga agctcagctg gatgaggatg 600
 gggatttgga cgtggtgaga agaccacgag ccgcctctga ttccaaccca gcagggcctc 660
 tgagagacaa ggtacatccc atgattctag cacaggaaga agacgacgtc ctgggagagg 720
 aagcacaagg cagcccgcac gatatcatca gaatagagca caccatggcc acgcccctgg 780

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aggatgttgg caagcaggtg tggcggggcg cctgtctcct ggcagactac atcctgttcc      840
gacaggacct cttccgagga tgtacagcgc tggagctcgg ggccggcacg gggctcgcta      900
gcatcatcgc agccaccatg gcacggaccg tttattgtac agatgtcggg gcagatctct      960
tgtccatgtg ccagcgaaac attgccctca acagccacct ggctgccact ggaggtggta     1020
tagatagggg caaagaactg gactggctga aggacgacct ctgcacagat cccaaggtcc     1080
ccttcagttg gtcacaagag gaaatttctg acctgtacga tcacaccacc atcctgggtg     1140
cagccgaagt gttttacgac gacgacttga ctga                                  1174

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<210> 10275
<211> 628
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (45)...(499)
<223> similar to gi986959 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 10275
gcgaccgcgg gatagcaagc tcccggagcc ggcgggcgac caccatgacc cagtcgggtgg      60
tcgtacaggt cggccagtgc ggaaaccaga tcggctgctg cttctgggac ctggcactaa     120
gggagcacgc cgcggtcaac cagaaaggaa tttatgatga ggcaataagc agcttcttta     180
gaaatgtgga caccagagtg gttggtgatg gtggaagtat ttccaaggga aaaatatggt     240
ctttaaaagc acgagcagtc ttgattgata tggaagaagg ggtagtgaat gaaattctgc     300
agggaccact gagagatgta tttgatacga aacagctcat cactgatatt tctggctcag     360
gaaataattg ggccgtgggt cacaaagttt tcggcagctc ttaccaagac cagatttttag     420
agaaattcag aaagtcggca gagcactgtg attgcttgca gtgtttcttt ataatacatt     480
ccatgggagg aggtaaaatt tttcactcat ttgcctgtaa cagtgttaaa ggataagtgg     540
gaattcattt tgcaaacgta agtcttggtt ttagacctgt gcttgataaa gatagaacta     600
ttcggagggt gtgtagtttt agtatata                                  628

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<210> 10276
<211> 675
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (234)...(672)
<223> similar to gi435776 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 10276
gcgaccgcca aacaaaggta ccagtcgccg ccgcgttagg aggaggagcc ggagcctctg      60
cctcagcagc cgctggacgc gccgcccttc ttccccatct ctcccccggg cctgctggtt     120
ttggggggga gaaggagaga ggggactctg gacgtgccag ggtcagatct cgcctccgag     180
gaaggtgcag ctgaacctgg tgttttagag gataccttgg tcccagagtc atcatgaagg     240
cccttgatga gcctccctat ttgacagtgg gcactgatgt gagtgctaaa tacagaggag     300
ccttttgtga agccaagatc aagacagcaa aaagacttgt caaagtcaag gtgacattta     360
gacatgattc ttcaacagtg gaagttcagg atgaccacat aaagggccca cttaaaggtag     420
gagctattgt ggaagtgaag aatcttgatg gtgcatatca ggaagctgtt atcaataaac     480
taacagatgc gagttggtac actgtagttt ttgatgacgg agatgagaag aactgagac     540
gatcttcact gtgcctgaaa ggagagaggc attttgctga aagtgaagaa ttagaccagc     600
tcccactcac caacctgag cattttggca ctccagtcac aggaaagaaa acaaatagag     660
gaagaagata cgaaa

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<210> 10277
<211> 962
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (372)...(770)
<223> similar to gi3043712 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 10277
ccaacctttt attatacata tgtagtcatt tcaaccttga aatattggca cagataattt      60
ttaaagatga tcaaaaagggt aacagtttat atcctaagtt tatcttcatt attctaaaga     120
ataatgcaca aaaggtttat atctcaaagt tttttttaat gagtttcacc ttgacaagtg     180
taagcattga gtgaaataca ttttgaagat atatgtaaat gaatgatagt tgctgatatt     240
taatttttgt gctctaggac aaagttggag aatttgctaa actcagcaaa attgaactcc     300
tcgaagccac tgaaaagtca attggtcccc cagaaatgca caaatatcac tgtgaactca     360
aaaacttaag ggagaaagaa aaacagctcg agacctcatg caaagagaaa actgagtatc     420
tacagaaaat ggttcagagg aatgaaagat ataaacaaga tgtggagagg ttctatgaac     480
ggaagcgaca tttagattta attgagatgc ttgaagcaaa aaggccatgg gtggaatatg     540
aaaatgttcg tcaggaatat gaagaagtaa aactagttcg tgaccgagtg aaggaagagg     600
tcagaaaact taaagaaggg cagattccta taacacgtcg aattgaagaa atggaaaacg     660
agcgtcacia tttggaggct cgaatcaaag aaaaggcaac agatattaag gaggcattct     720
aaaaatgcaa acagaagcaa gatgttatag aaaggaaaga taaacatggt ctctgttacc     780
caggttggag tacagtgggt tgatcttggc tcaactgcagc ctccgcctct caggctcaaa     840
taatcctccc acctcagcct cctgagtagc tgggaccaca ggtgcatgag accacacca     900
gattgaggaa cttcaacagg ctttaatagt aaagcaaaat gaaaaacttg accgacagag     960
ga

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<210> 10278
<211> 720

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<212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (289)...(706)
 <223> similar to gi2226004 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10278

gcggccgcac	ggtcccaaca	cgcggaacttc	gagcgggtacc	ggttgacccg	cgcggcctcc	60
tcggagtga	cagtgaagga	gcagctgggc	taggtagtgg	ggctgggcct	gcccattggg	120
gaccggtcca	cgtctccagg	acatcagcct	gagcctcttc	gcagcctcgt	tttctgttga	180
ccgagttctg	caaggggacg	tagaggaacc	acagcgttct	tgcgcttgag	accgctgtga	240
ttttctgaca	ttttggaggc	agaaatgcct	ggggaaaggc	ccacagatgc	aactgtcatc	300
cctagtgcc	aaagggaaacg	gaaagcgatt	acccttgacc	tcaaattgga	agtgttacga	360
cgatttgaag	cggttgagaa	gctcagtcag	atcgcaaagg	ccttagatct	tgctatctct	420
acagtggcga	ccattcgaga	tagtaaagaa	aaaatcaaag	cgagttcaca	aatagctact	480
cctctgagag	cctctcggtt	gactcgccat	cgaagtgcag	tgatggagag	catggagcag	540
ctgctgagct	tgtggctgga	agaccagagc	cagccaaatg	cgaccttgag	cgccgccatc	600
gttcaggaga	aggctgagtt	tgatgactta	cagcgtgaac	atggcgaagg	ttctcaaacg	660
gagaggtttc	atgcaagtca	aggggtggctt	gtgagattca	aggagtgcc	ctgtttgccc	720

<210> 10279
 <211> 667
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (51)...(358)
 <223> similar to gi3880625 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10279

ctgccccgc	cggcacctg	gcatgacag	gcaagtcggt	gaaggacgtg	gatcggtacc	60
aggctgtct	ggccaacctg	ctgctggagg	aggataacaa	gttttgtgca	gattgccagt	120
ctaaagggcc	gcgatggg	tcttggaaca	ttggtgtgtt	catctgcatt	cgatgtgctg	180
gaatccacag	gaatctggg	gtgcacatat	ccagggtaaa	gtcagttaac	ctcgaccagt	240
ggactcaaga	acagattcag	tgcatgcaag	agatgggaaa	tggaaaggca	aaccgacttt	300
atgaagccta	tcttcctgag	acctttcggc	gacctcagat	agaccogtat	cttttctgga	360
gcaacttaga	aggctgagtg	gtattttgat	gcttggggag	agtcagacaa	gactccagtc	420
ctgtaatgtg	actgggtcat	ctctatgtgg	attagtcagt	gtccttgctt	gtcctctgtc	480
ctgcaatcaa	ggtgcacaaa	aagcacatgt	atttgtgaat	gtcgggaattg	tcatacggtg	540
tcacttgaag	aagactcact	ctggaattaa	gactgcagtg	atttcactgt	gaattcttct	600
ataaagttac	atctccacta	gtttattttg	gatctctgaa	actattgggt	gattaaaaag	660
agtagtt						667

<210> 10280
 <211> 966
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (411)...(570)
 <223> similar to gi4972740 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10280
 gctatggacc cctgaccccc tggggtcgct cggactctta acgtgtggac tgaccgctac 60
 tgactgcacc gccaatcccc ccgtctctgc cggccccctta gcatgagcga gggggaccca 120
 gccgggtgac attgtgcccc ttggcgggatt ctcgatttcc cctcttcccc gtcctcgtcc 180
 tcctcctccc ccatgaagtg attctgagta tcgggggggtc tctggattat tgttctgacg 240
 aacccctgct tgtggttggg gggatattta tctgaggcct tagggtcctt cgggtgtcttt 300
 gagtgttttg tgtgtacata ttttgctctt aaagtttata aatatacgta tattgagagt 360
 gtccacgtct cctcgtgaa ccttaggaat cccttggcac catgtcctgt gtgcattata 420
 aattttcctc taaactcaac tatgataccg tcaccttga tgggctccac atctccctct 480
 gcgacttaaa gaagcagatt atggggagag agaagctgaa agctgccgac tgcgacctgc 540
 agatcaccaa tgcgcagacg aaagaaggta agggccgctt ggtcttaaga tatttggtgg 600
 ctggagagag atactagcta gaagggtgcct ggcaggaagc taaccgccat tatgtctcta 660
 gtggggactg ttcgttctag tactttggat acaactttca ttgatagcca aggtttgcag 720
 cagttggcct tggagtttca ctggtttatt ttatttctgc atacttgggt catctgtaac 780
 aggctaacc aaacgtgga agcctgatta ttcttctcgc tgttttttaa aatgagggag 840
 ggaggagagg gggatagcta tctagactct ttgagtgcct gtcttagggc gttttctaac 900
 ttattttcca tcaggagggc aggagagcct gtgcaaagct tgtttggtca atcagcaaaa 960
 aaaaaa 966

<210> 10281
 <211> 2457
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (318)...(2407)
 <223> similar to gi3236353 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10281

aacttcccag	gagctccgag	aggcggggaa	gtggcgggtg	gacgcaattc	cccgcgcgga	60
gtcgggcagt	ggcagcggga	gaagcggcag	ccagggggcg	ggcggggccg	gagagagggc	120
gtcccctggg	aggacggggg	ctcccctcgt	tgcctttgta	gtggagaagg	tggacaagtg	180
gcagtcggcg	tgatcgaggg	gaagcggggc	cggcgcgggc	ggccgagggg	ccaggcgagc	240
ccgcggggcg	acggggagatg	ccgctgctac	accgaaagcc	gtttgtgaga	cagaagccgc	300
ccgcggacct	gcgggcccgac	gaggaagttt	tctactgtaa	agtcaccaac	gagatcttcc	360
gccactacga	tgactttttt	gaacgaacca	ttctgtgcaa	cagccttgtg	tggagttgtg	420
ctgtgacggg	tagacctgga	ctgacgtatc	aggaagcact	tgagtcagaa	aaaaaagcaa	480
gacagaatct	tcagagtttt	ccagaaccac	taattattcc	agttttatac	ttgaccagcc	540
ttaccctatc	ttcgcgctta	catgaaattt	gtgatgatat	ctttgcatat	gtcaaggatc	600
gatattttgt	cgaagaaact	gtggaagtca	ttaggaacaa	tggtgcaagg	ttgcagtgtg	660
ggatttttga	agtcctccct	ccatcacatc	aaaatggttt	tgctaattga	catgttaaca	720
gtgtggatgg	agaaactatt	atcatcagtg	atagtgatga	ttcagaaaca	caaagctggt	780
cttttcaaaa	tgggaagaaa	aaagatgcaa	ttgatccctt	actattcaag	tataaagtgc	840
aaccactaa	aaaagaatta	catgagtcgt	ctattgttaa	agcaacacaa	atcagccgga	900
gaaaacacct	attttctcgt	gataaactaa	agctttttct	gaagcaacac	tgtgaaccac	960
aagatggagt	cattaaaata	aaggcatcat	ctctttcaac	gtataaaata	gcagaacaag	1020
atttttctta	tttcttccct	gatgatccac	ccacatttat	cttcagtcct	gctaacagac	1080
gaagagggag	acctcccaaa	cgaatacata	ttagtcaaga	ggacaatgtt	gctaataaac	1140
agactcttgc	aagttatagg	agcaaagcta	ctaaagaaag	agataaactt	ttgaaacaag	1200
aagaaatgaa	gtcactggct	tttgaaaagg	ctaaattaaa	aagagaaaaa	gcagatgcc	1260
tagaagcgaa	gaaaaaagaa	aaagaagata	aagagaaaaa	gagggaagaa	ttgaaaaaaa	1320
ttgttgaaga	agagagacta	aagaaaaaag	aagaaaaaga	gaggcttaaa	gtagaaagag	1380
aaaaggaaag	agagaagtta	cgtgaagaaa	agcgaagata	tgtggaatac	ttaaaacagt	1440
ggagtaaacc	tagagaagat	atggaatgtg	atgaccttaa	ggaacttcca	gaaccaacac	1500
cagtgaanaa	tagactacct	cctgaaatct	ttggtgatgc	tctgatgggt	ttggagtcc	1560
ttaatgcatt	tggggaaact	tttgatcttc	aagatgagtt	tcctgatgga	gtaaccctag	1620
aagtattaga	ggaagctctt	gtaggaaatg	acagtgaagg	cccactgtgt	gaattgcttt	1680
ttttcttctt	gactgcaatc	ttccaggcaa	tagctgaaga	agaagaggaa	gtagccaaag	1740
agcaactaac	tgatgctgac	accaaagatt	taacagaggc	tttggtatgaa	gatgcagacc	1800
ccacaaaatc	tgcactgtct	gcagttgcat	ctttggcagc	tgcatggcca	cagttacacc	1860
agggtgagc	tttgaaaagt	ttggatcttg	atagctgcac	tctttcagaa	atcctcagac	1920
tgcacatctt	agcttcaggt	gctgatgtaa	catcagcaaa	tgcaaagtat	agatatcaaa	1980
aacgaggagg	atgtgatgct	acagatgatg	cttgatgga	gcttcggttg	agcaatccca	2040
gtctagttaa	gaaactgtca	agcacctcag	tgtatgattt	gacacccaaa	aaaaaaatga	2100
agatactcca	tgctctctgt	ggaaagctac	tgaccctagt	ttcaactagg	gattttattg	2160
aagattatgt	tgatatatta	cgacaggcaa	agcaggagtt	ccgggaatta	aaagcagaac	2220
aacatcgaaa	agagagggaa	gaagcagctg	ccagaattcg	taaaagggaag	gaagaaaaac	2280
taaaggagca	aagctactaa	agaaagagat	aaacttttga	aacaagaaga	aatgaagtca	2340
ctggcttttg	aaaaggctaa	attaaaaaga	gaaaaagcag	atgccctaga	agcgaagaaa	2400
aaagaaaaag	aagataaaga	gaaaaagagg	gaagaattga	aaaaaattgt	tgaagaa	2457

<210> 10282

<211> 627

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (223)...(628)

<223> similar to gi2707601 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters


```

<400> 10282
ctcgttgact cgcttcgctt ccccgacgcg ctgggttccc ggagcgcaga gccagcgtt    60
agcgggtggg ctccccgagg cccctgcc tgcgcgggct gctccagggt gtcgctcctc    120
tggtgctcc cgaaggggct tctggccctg aggacgggtg tgccaagcga acttcatttt    180
taaaaagaac tgggtgatga gaagagcgag cgagggcgag ctatggaccc tgtgagtcag    240
ctggcctctg cgggcacctt ccgggtgctg aaggagcccc ttgccttcct gcgagccctg    300
gaattgcttt ttgcaatcct tgcatttgca acatgcggtg gctattctgg aggctgcgg    360
ctgagtgtgg actgcgtcaa caagacagaa agtaacctca gcatcgacat agcgtttgcc    420
taccattca ggttgacca ggtgacgttt gaggtgcccc cctgcgaggg aaaggaacgg    480
cagaagctgg cattgattgg tgactcctcg tcttcagcag agttcttcgt cactgttgct    540
gtcttcgctt tcctctactc tttggctgcc actggtcggt acattttctt tcacaacaaa    600
aaccgggaaa acaaccgggg cccactg                                     627

```

```

<210> 10283
<211> 1261
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (830)...(1227)
<223> similar to gi52888 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10283
cgggcgaata taaaatgtgc cctttaaaaa gagtttgaa aaagccaaaa tttttttaa    60
gccatatccc aatttttttt aggagggctt tatttgaaaa ccccgccctt tattttattt    120
tttcgggccg ggccattttc cctcccttg tgggtggggg gtgggggata ttttaaaaat    180
ttttttataa tactgttcaa gcggtacttg ggaaaaaagc ctttggaaca gggtagtttt    240
ttaaccttga tgcaggactt ttaaccttcc ttaaaattct tctcccttat ttctgttaac    300
agttttccat aagatgagat ctctgaaaca ttagtgtatt tctgcacaga aaatcatttt    360
ggatgatgtt aatggaaacc ttattaaatg ggagactgat tcctatccgt tttctcagtt    420
gttccctcct aatatggatg aggaagccaa taatatgaga aaattcccat tgtgatggtt    480
tgcttaggaa tataggcaga gattttaaaa catgatgtgt tttgctttca tttaaaaatc    540
atttaaaaag tcaagtctta aataaagtgt tataattcca ataattactt ttcgtgaaat    600
tcctatttca aaattgcttt gcaagaaaaa tgattcactt ttttttttcc acccgaatat    660
agaaagaaaa aaataattat cggccactc taatttatag ttaatgcttc tgtgcgtaaa    720
gatgtgtttt tactcttagc cagtagcagt tagtggtatt ctttgaaatt ccatctagct    780
tttgctgcaa cagccagtag tacattgttt tcttctcttt cctcctttca ggttttccca    840
tcatatgatt cccggtcctc ctgggtcccca cacaactggc atccctcatc cagctattgt    900
aacacctcag gtcaaacagg aacatcccca cactgacagt gacctaatgc acgtgaagcc    960
tcagcatgaa cagagaaagg agcaggagcc aaaaagacct cacattaaga agcctctgaa   1020
tgcttttatg ttatacatga aagaaatgag agcgaatgtc gttgctgagt gtactctaaa   1080
agaaagtgca gctatcaacc agattcttgg cagaaggtgg catgccctct cccgtgaaga   1140
gcaggctaaa tattatgaat tagcacggaa agaaagacag ctacatatgc agctttatcc   1200
aggctggtct gcaagagaca attatgtaag cccctcctcc ataccagtgg ctctccactc   1260
t                                     1261

```

<210> 10284
 <211> 896
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (280)...(516)
 <223> similar to gi2267587 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10284
 gcgacgcgcg tgccctgtgg ccaaactactg cctggagtga gagcaaacta ccagcgcagt 60
 ggggccggcg cgagtgtgcg tgtgtgtgcg tgtgtgtgtg cgagcgcggg ggaggggggg 120
 gaccaactgc ttcacacttt caacactgca ctgaagaggg agagcgcagag agagactgga 180
 gacgcacaga tccccccaag gtctcccaag cctaccgtcc cacagattat tgtacagagc 240
 cccaaaaatc gaaacagagg aaacgaacag cagttgaaca tggacgaagg aattcctcat 300
 ttgcaagaga gacagttact ggaacataga gattttatag gactggacta ttcctctttg 360
 tatatgtgta aaccctaaaag gagcatgaaa cgagacgaca ccaaggatac ctacaaatta 420
 ccgcacagat taatagaaaa gaaaagaaga gaccgaatta atgaatgcat tgctcagctg 480
 aaagatttac tgcctgaaca tctgaaattg acagtaagat gcacattttc attccttgct 540
 gctctccaag ggcgtgttaa tagtctgggtg cgactcccag aaaatataag aataaatgta 600
 aatataagtt cctgacttaa aacttgtgct ataccgtaca gagtttcccg caaactggag 660
 taggtgctcc cagctgaagg caagaaatca tttataacct gtcttggtga aagctcaaga 720
 agtaaaagaa cagtacttct ttcaaagtgt ttgcttaaat tgctgtgctg aatggacagc 780
 caattaaggc caaatgtgtg gttttaaagt taaccaagtg cccgttgtct tttttgcacc 840
 actgcagact ctgggacatc tgggagaaag ctgtagtctt ggaattaact ttgaaa 896

<210> 10285
 <211> 844
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (345)...(841)
 <223> similar to gi4581502 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10285
 ggacttgctg gccgcgctag cccctgctag gacagcccgt gcgagcctgc tggaggagga 60
 agagaaaggc agagagagtc gggttacaag atggcgagtc ttagtagtatt accgcggcgg 120

```

cgggagagca agcgagccct ggggggcaaa gagacgggag agtgggtgta tgcgcgggtg 180
aagtgagagg taacggggcc tccgggcgga gaggcctcag tggctcttgt cacccttct 240
cgcggtctgaa cctttggagc catggtgaat tcgggcctct ccgaagccgc cgccgccgcc 300
accgccacta ctgcctttac cgtctcctaa gagtggaggag cgcgagcag gtaagcgagg 360
aggcggcggc tagagcggtg gagacagcag ccacatgtc ggatacgcg cgcgagtgta 420
aggtctatac cctgaacgaa gaccggcaat gggacgaccg aggcaccggg cacgtctcct 480
ccacttacgt ggaggagctc aaggggatgt cgctgctggt tcgggcagag tccgacggat 540
cactactctt ggaatcaaag ataaatccaa atactgcata tcagaaacaa caggatacat 600
taattgtttg gtcagaagca gagaactatg atttggctct gagttttcag gagaaagctg 660
gctgtgatga gatctgggaa aaaatttgtc aggttcaagg taaagaccca tcagtgggaag 720
tcacacagga cctcattgat gaatctgaag aagaacgatt tgaagaaatg cctgaaacta 780
gtcatctgat tgacctgccc acatgtgaac tcaataaact tgaagagatt gctgaaaaaa 840
aaaa

```

```

<210> 10286
<211> 424
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (296)...(423)
<223> similar to gi347906 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10286
tttcgtgcgg agcaagcatc acaccatggc gtatgagtgt tcctctgtgt agactcaacc 60
tgcgcctcgc cgtcccccac tcgcacaccc gatgcccggg ggctcgctacg gacttaaaat 120
ctccgcaccg caccctccac ctacagaaacg ttcttgatc cgaacactgc cccctgacga 180
cctagagaga tcccggctcc cagcccaactg agtggcttca gcctcgctgg aagaagtctg 240
gaagaagagg aagaggaaaag aaaaggagtc agggatggcc ctactcagg tacggttgac 300
atttagggat gtggccatag aattctctca ggaggagtgg aaatgcctgg accctgctca 360
gaggatctta tacagggacg tgatgttggg gaactactgg aaccttggtt ctctgggact 420
gtgt

```

```

<210> 10287
<211> 465
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (222)...(465)
<223> similar to gi3861449 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10287
cctgggtgga tgggcgcttg ggcgcctggg ctgccggacg gtgggaacgg aagtcgctgt      60
gggacgctga ggaagccagg atggcgactc cgagcaagaa gacgtcaact ccaagccccc      120
agccttccaa gagagctctc ccgagagacc cttcgtcgga ggtcccggagc aagaggaaga      180
attcggtccc gcagctgccg ctgttgcaat atgatatctt tgaagtatct cctggacccc      240
tccgcatctc gatggagaac ttcctaaca atgatatctt tgaagtatct cctggacccc      300
acttgaatat gatcgttgga gccaatggaa cagggaagtc gagcattgtg tgtgccattt      360
gccttggttt agctggaaaa cctgctttca tgggacgagc agataagggt gggttttttg      420
ggaagagagg atgttctaga ggcattggtt aaattgaaat gctcgcg                    465

```

```

<210> 10288
<211> 553
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (181)...(512)
<223> similar to gil001939 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10288
aaatctgata cgggatgcgg cggcccaatc ggaaggtgga ccgaaatccc gcgacagcaa      60
gaggcccgtg gcgaccgcgg gtgctaagga acacagtgtt ttcaaaagaa ttggcggtccg      120
ctgttcgcct ctccctcccg gagtcttctg cctactccca gaagaggagg gaagcacagt      180
atgaagactt tggagactca accgttagct ccggactgct gtccttcaga ccaggaccca      240
gtccagcccc atccttctcc ccacgcttcc ccgatgaata aaaatgcgga ctctgaactg      300
atgccaccgc ctcccgaaag gggggatccg ccccggttgt ccccgatccg tgtggctggc      360
tcagctgtgt cccaggagct acgggagggg gaccagttt ctctctccac tcccctggaa      420
acagagtttg gttcccctag tgagttgagt cctcgaatcg aggagcaaga actttctgaa      480
aatacaagcc ttctgcaga agaagcaaac gggagccttt ctgaagaaga agcgaacggg      540
ccagagttgg ggt                                                    553

```

```

<210> 10289
<211> 510
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (134)...(509)
<223> similar to gil246837 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

001310"013100

```
<400> 10289
tcctagttac cgcctcgacg atttcgtgcc gcggcccggt accaacgggt ggtctcgccg      60
agggagctgt cgtgcctcgt ggtcccggga ctgcagtggg gtgcgctctc ggcgcgtggc      120
gctaggcatg gcgatggatc aagtaaacgc gctgtgcgag cagctgggtga aagcggtgac      180
ggtcatgatg gacccaact ccaccagcg ctaccggctg gaagccctca agttttgtga      240
ggagtttaaa gaaaagtgtc ctatctgtgt cccctgtggc ttgaggttgg ctgagaaaac      300
acaagttgcc atcgtcagac attttggcct tcagatcctg gaacacgttg tcaagtttcg      360
gtggaacggc atgtctcgat tggagaaggt gtatctgaag aacagcgtca tggagctgat      420
tgcaaataga acattgaaca ttttggaaga ggagaacat attaaagatg ctctgtctcg      480
aattgtagtg gaaatgatca agcgagagtt                                     510
```